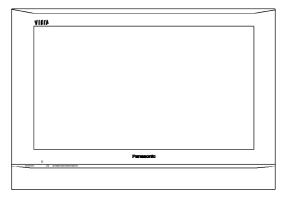
ORDER NO.PCZ0509087C2

Digital Progressive Wide Plasma Television TH-42PE55E / TH-37PE55E GP8DE Chassis



SPECIFICATIONS

Specifications

Power Source AC 220-240 V, 50 / 60 Hz

Power Consumption Average use : 253 W (TH-37PE55E)

Average use: 323 W (TH-42PE55E)

Standby condition: 0.3 W (Without Tuner Lock On) Standby condition: 16 W (With Tuner Lock On)

Plasma Display panel

Drive method AC type
Aspect Ratio 16:9
Contrast Ratio 4000:1

Visible screen size 818 mm (W) \times 461 mm (H) \times 939 mm (diagonal) (37-inch) (No.of pixels) 920 mm (W) \times 518 mm (H) \times 1,056 mm (diagonal) (42-inch)

408,960 (852 (W) × 480 (H)) [2,556 × 480 dots]

Sound

Speaker 12 cm × 6 cm × 2 pcs, 6 Ω Audio Output 16 W (8 W + 8 W), 10% THD

Scanning format 480i(60Hz), 480p(60Hz), 576i(50Hz), 576p(50Hz), 720p(50Hz), 720p(60Hz), 1080i(50Hz), 1080i(60Hz)

Receiving Systems PAL B, G

/ Band name VHF E2 - E12 UHF E21 - E69

CATV (S01 - S05) CATV S1 - S10 (M1 - M10)
CATV S11 - S20 (U1 - U10) CATV S21 - S41 (Hyperband)

PAL 525/60

Playback of NTSC tape from some PAL Video recorders (VCR)

DVB

Digital terrestrial services via VHF / UHF aerial input.

M.NTSC

Playback from M. NTSC Video recorders (VCR)

NTSC (AV input only)

Playback from NTSC Video recorders (VCR)

Aerial - Rear UHF / VHF

Operating Conditions Temperature : 0 °C - 40 °C

Humidity: 20 % - 80 % RH (non-condensing)

Connection Terminals

AV1 (Scart connector) 21 Pin terminal (Audio/Video in, Audio/Video out, RGB in)

AV2 (Scart connector) 21 Pin terminal (Audio/Video in, Audio/Video out, S-Video in, Q-Link)

AV3 (Scart connector) 21 Pin terminal (Audio/Video in, Audio/Video out, RGB in, S-Video in, Q-Link)

Other Inputs

COMPONENT Y 1.0 Vp-p (including synchronization)

PB, PR ±0.35 Vp-p

HDMI TYPE A Connector

AUDIO L - R RCA PIN Type x 2 0.5 Vrms

Output

AUDIO L - R RCA PIN Type × 2 0.5 Vrms (high impedance)

Dimensions (W \times H \times D) 968 mm \times 641 mm \times 96.5 mm (37-inch)

1,068 mm × 701 mm × 96.5 mm (42-inch)

Weight 28.5 kg Net (37-inch)

33 kg Net (42-inch)

Notes:

-Design and Specifi cations are subject to change without notice. Weight and Dimensions shown are approximate.

-This equipment complies with the EMC standards listed below.

EN55013, EN61000-3-2, EN61000-3-3, EN55020

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Panasonic®

1. Applicable signals

Applicable input signal for Component (Y, PB, PR) and HDMI (* Mark)

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Component	номі
525 (480) / 60i	15.73	59.94	*	*
525 (480) / 60p	31.47	59.94	*	*
625 (576) / 50i	15.63	50.00	*	*
625 (576) / 50p	31.25	50.00	*	*
750 (720) / 60p	45.00	60.00	*	*
750 (720) / 50p	37.50	50.00	*	*
1,125 (1,080) / 60i	33.75	60.00	*	*
1,125 (1,080) / 50i	28.13	50.00	*	*

2. Safety Precautions

2.1. General Guidelines

- 1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- 2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly

installed.

3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

2.2. Touch-Current Check

- 1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
- 2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
- 3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
- 4. Check each exposed metallic part, and measure the voltage at each point.
- 5. Reserve the AC plug in the AC outlet and repeat each of the above measure.
- 6. The potential at any point (TOUGH CURRENT) expressed as voltage U₁ and U₂, does not exceed the following values:

For a. c.: $U_1 = 35 \text{ V (peak)}$ and $U_2 = 0.35 \text{ V (peak)}$;

For d. c.: $U_1 = 1.0 \text{ V}$,

Note:

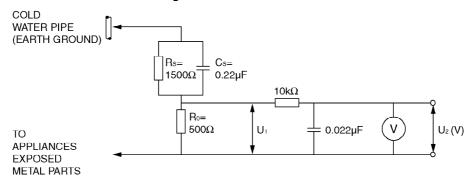
The limit value of $U_2 = 0.35$ V (peak) for a. c. and $U_1 = 1.0$ V for d. c. correspond to the values 0.7 mA (peak) a. c. and 2.0 mA d. c.

The limit value $U_1 = 35 \text{ V}$ (peak) for a. c. correspond to the value 70 mA (peak) a. c. for frequencies greater than 100 kHz.

7. In case a measurement is out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

Figure 1

Measuring network for TOUCH CURRENTS



Resistance values in ohms (Ω)

V: Voltmeter or oscilloscope (r.m.s. or peak reading)

> Input resistance: $\geq 1 \text{ M}\Omega$ Input capacitance: $\leq 200 \text{ pF}$

Frequency range: 15 Hz to 1 MHz and d.c. respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.

3. Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

- 1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
- 2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- 3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
- 4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
- 5. Do not use freon-propelled chemicals. These can generate

electrical charges sufficient to damage ES devices.

- 6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).
- 7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are imporant for safety. These parts are marked by $\underline{\Lambda}$ in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

4. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder. The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol



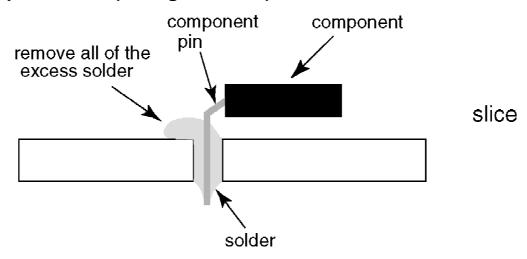
stamped on the back of PCB.

Caution

Pb free solder has a higher melting point than standard solder.
 Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please

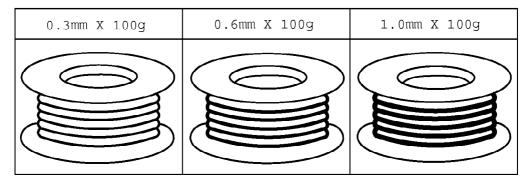
use a high temperature soldering iron and set it to 700 \pm 20 °F (370 \pm 10 °C).

- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
 - If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)

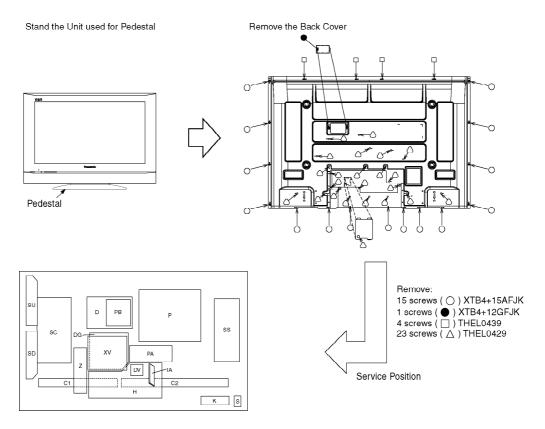


Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.



5. Service Hint



Board Name	Function	Board Name	Function
Р	Power Supply	D	Format Converter, Plasma Al Processor
PA	DC-DC Converter, Power SOS	Z	Speaker AMP
PB	Audio Power	C1	Data Driver (Left)
Н	AV Terminal, AV Switch, MSP	C2	Data Driver (Right)
TA	Tuner	SC	Scan Drive
DV	HDMI Interface	SU	Scan out (Upper)
	None serviceable	SD	Scan out (Lower)
	DV-Board should be exchanged for service.	SS	Sustain Drive
XV	D-TV Interface	K	Remote receiver, Keyscan
DG	Digital Signal Processor	S	Power Switch

6. Plasma panel replacement method

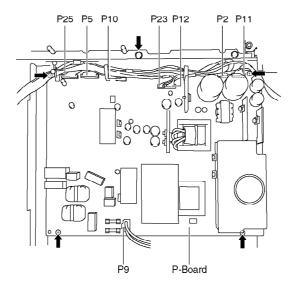
- 6.1. Remove the Back cover.
- 1. See Service Hint (Section 5).
- 6.2. Remove the P-Board.

Caution:

To remove P.C.B., wait 1 minute after power was off for discharge

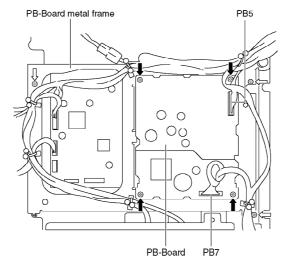
from electrolisis capacitors.

- 1. Disconnect the couplers (P2, P5, P9, P10, P11, P12, P23 and P25).
- 2. Remove the screws (×5→) and remove the P-Board.



6.3. Remove the PB-Board

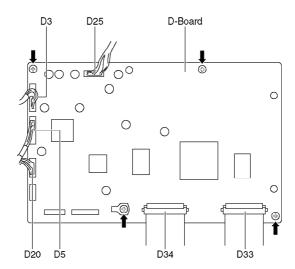
- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (PB5 and PB7).
- 3. Remove the screws (×3⇒) and remove the PB-Board metal frame.
- 4. Remove the screws (x 4→) and remove the PB-Board.



6.4. Remove the D-Board

- 1. Remove the PB-Board.
- 2. Disconnect the couplers (D3, D5, D20 and D25).

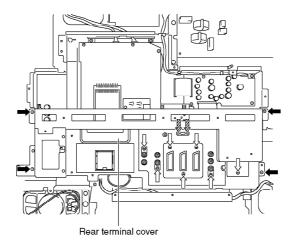
- 3. Disconnect the flexible cables (D33 and D34).
- 4. Remove the screws (×4→) and remove the D-Board.



6.5. Remove the rear terminal cover

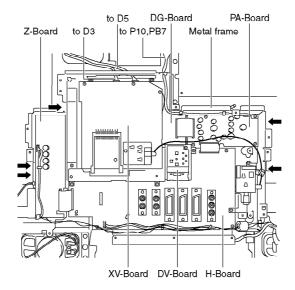


2. Remove the rear terminal cover.



6.6. Remove the metal frame

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (D3, D5, H7, P10 and PB7) and relay connector (SP-R, SP-L).
- 3. Remove the screws (x5→) remove the metal frame.

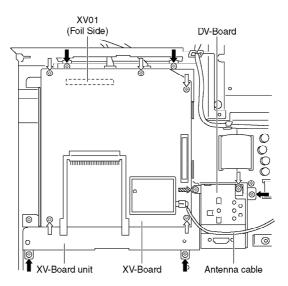


6.7. Remove the XV-Board and DV-Board

1. Disconnect the antenna cable.



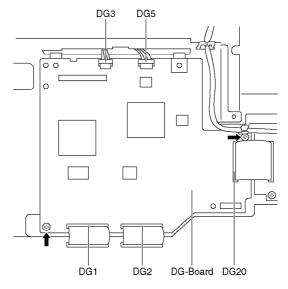
- 2. Remove the screws (×5→, ×1
- 3. Remove the XV-Board unit. (Be careful the couplers (XV01 and DG22) when remove the XV-Board unit.)
- 4. Remove the screws (×6⇒).
- 5. Remove the XV-Board and DV-Board.



6.8. Remove the DG-Board

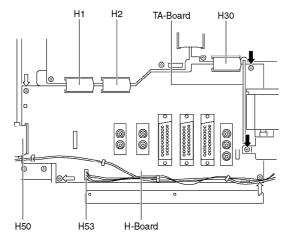
1. Unlock the cable clampers to free the cable.

- 2. Disconnect the couplers (DG3 and DG5).
- 3. Disconnect the flexible cables (DG1, DG2 and DG20).
- 4. Remove the screws (×2→) and remove the DG-Board.



6.9. Remove the H-Board and TA-Board

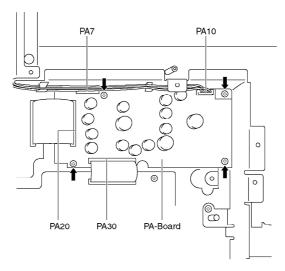
- 1. Unlock the cable clampers to free the cable.
- 2. Remove the screws (×2→) and remove the TA-Board.
- 3. Disconnect the coupler (H53).
- 4. Disconnect the flexible ables (H1, H2, H30 and H50).
- 5. Remove the screws (×3⇒) and remove the H-Board.



6.10. Remove the PA-Board

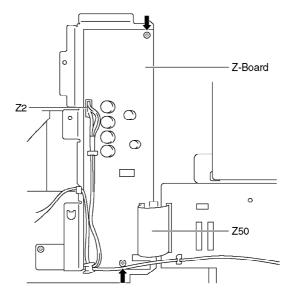
1. Unlock the cable clampers to free the cable.

- 2. Disconnect the couplers (PA7 and PA10).
- 3. Disconnect the flexible cables (PA20 and PA30).
- 4. Remove the screws (×4→) and remove the PA-Board.



6.11. Remove the Z-Board

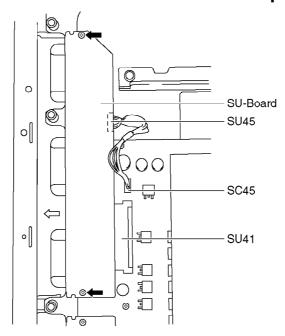
- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the coupler (Z2).
- 3. Disconnect the flexible cable (Z50).
- 4. Remove the screws (×2→) and remove the Z-Board.



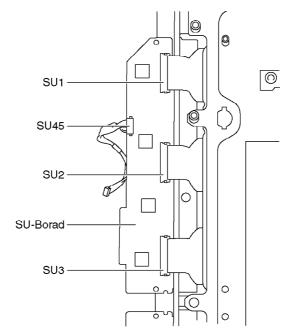
6.12. Remove the SU-Board

- 1. Remove the screws (×2→)
- 2. Slide the SU-Board to the left to disconnect from a coupler (SC41 -

SU41) on the SC-Board and disconnect a coupler (SU45 or SC45).



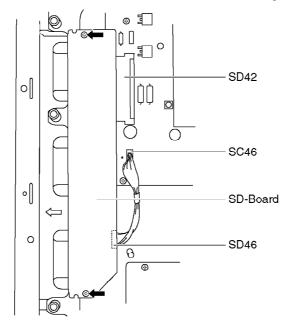
3. Disconnect the flexible cables (SU1, SU2, SU3) connected to the SU-Board, and remove the SU-Board.



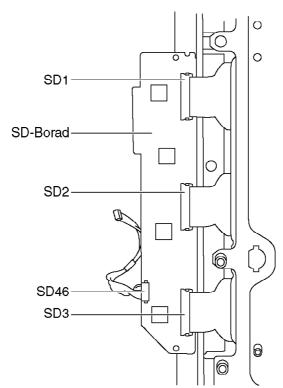
6.13. Remove the SD-Board

- 1. Remove the screws $(\times 2 \Rightarrow)$.
- 2. Slide the SD-Board to the left to disconnect from a coupler (SC42 -

SD42) on the SC-Board and disconnect a coupler (SD46 or SC46).



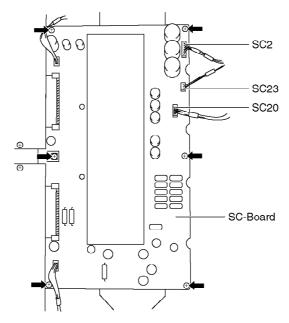
3. Disconnect the flexible cables (SD1, SD2, SD3) connected to the SU-Board, and remove the SD-Board.



6.14. Remove the SC-Board

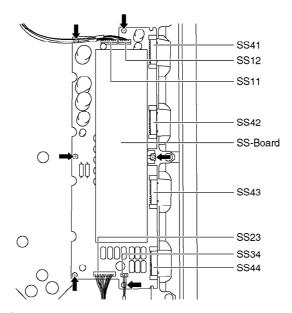
1. Disconnect the couplers (SC2, SC20, SC23).

2. Remove the screws (×6→) and remove the SC-Board.



6.15. Remove the SS-Board

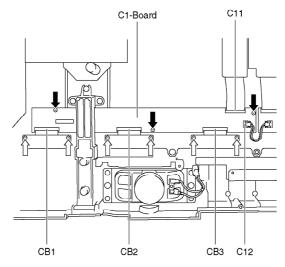
- 1. Disconnect the couplers (SS11, SS12, SS23 and SS34).
- 2. Disconnect the flexible cables (SS41, SS42, SS43 and SS44).
- 3. Remove the screws (×6→) and remove the SS-Board.



6.16. Remove the C1-Board

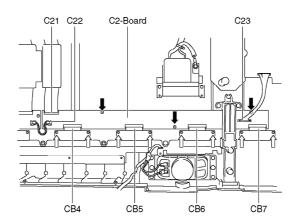
- 1. Remove the flexible cables holder fastening screws (×6⇒).
- 2. Disconnect the flexible cables (CB1, CB2 and CB3).

- 3. Disconnect the flexible cable (C11).
- 4. Disconnect the coupler (C12).
- 5. Remove the screws (×3→) and remove the C1-Board.



6.17. Remove the C2-Board

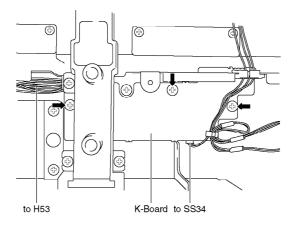
- 1. Remove the flexible cables holder fastening screws (×8⇒).
- 2. Disconnect the flexible cables (CB4, CB5, CB6 and CB7).
- 3. Disconnect the flexible cable (C21).
- 4. Disconnect the couplers (C22 and C23).
- 5. Remove the screws (×3→) and slide the C2-Board to the left and remove the C2-Board.



6.18. Remove the K-Board

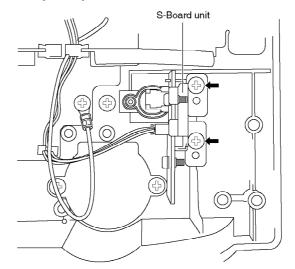
- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (H53 and SS34).

3. Remove the screws (×3→) and remove the K-Board.

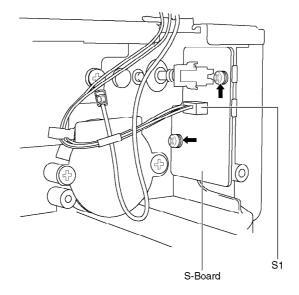


6.19. Remove the S-Board

1. Remove the screw (×2→) and remove the S-Board unit.

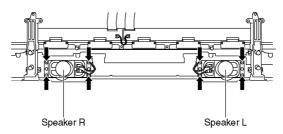


- 2. Unlock the cable clampers to free the cable.
- 3. Disconnect the coupler (S1).
- 4. Remove the screws (×2→) and remove the S-Board.



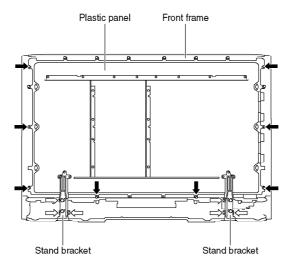
6.20. Remove the Speaker L, R

1. Remove the screw (×8→) and remove the Speaker L, R.

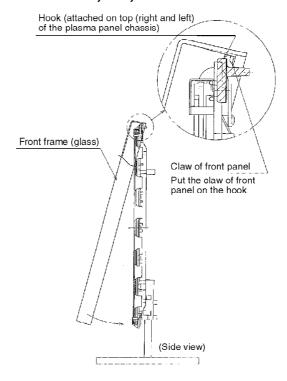


6.21. Remove the Plasma panel section from the Front frame (glass)

- 1. Remove the front frame and the plasma panel fastening screw (×8 →).
- 2. Remove the front frame and the stand brackets fastening screw (× 6⇒).



3. For leaving the plasma panel from the front frame, pull the bottom of the front frame forward, lift, and remove.

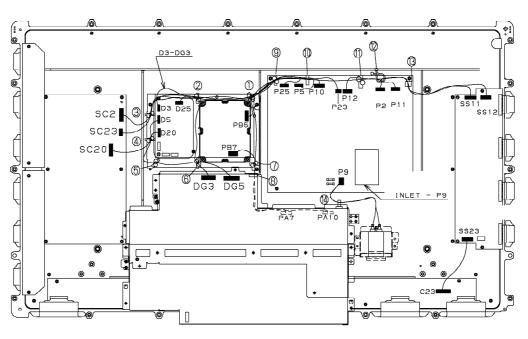


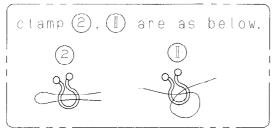
6.22. Replace the plasma panel (finished).

- 1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
- 2. Attach the C1-Board and the C2-Board, connect the flexible cables (×7) from the Plasma panel to the C1-Board and C2-Board, and fix the flexible cable holders.
- 3. Attach the Hooks (left, right) and fit the stand brackets (left, right) to the new plasma panel.
- 4. Place the plasma panel section on the servicing stand.
- 5. Attach the front frame and the each P.C.Board and so on, to the new plasma panel.
 - * When fitting the front frame, be careful not to allow any debris, dust or handling residues to remain between the front glass and plasma panel.

7. Location of Lead Wiring

7.1. Lead of Wiring (1) (37 inch)





CON:No. — CON:No.	1	2	3	4	(5)	6	7	8	9	10	11)	(12)	(13)	(14)
SC2 — P2									\bigcirc	\bigcirc	\bigcirc	\bigcirc		
SC23 P23									\bigcirc	\bigcirc				
SC20- D20				\bigcirc										
DG3 — D3		\bigcirc				\bigcirc								
DG5 — D5				\bigcirc	\bigcirc	\bigcirc								
D25 — P25		\bigcirc							\bigcirc					
PB5 — P5									\bigcirc	\bigcirc				
PA7 — PB7							\bigcirc	\bigcirc						
PA10 P10							\bigcirc	\bigcirc	\bigcirc	\bigcirc				
SS11												\bigcirc	\bigcirc	
SS12													\bigcirc	
ss23— c23														
AC INLET— P9														\bigcirc

Connector Connection: P2, P5, P9, P10, P11, P12, P23, P25,

D3, D5, D20, D25,

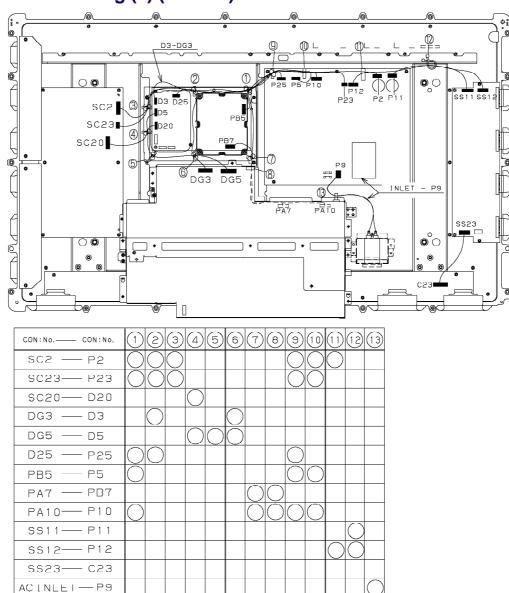
PB7, PB5,

SC2, SC20, SC23, SS11, SS12, SS23,

DG3, DG5,

C23

7.2. Lead of Wiring (2) (42 inch)



Connector Connection: P2, P5, P9, P10, P11, P12, P23, P25,

D3, D5, D20, D25,

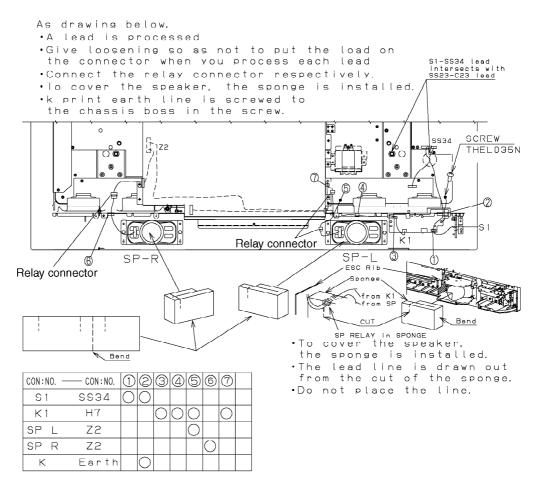
PB7, PB5,

SC2, SC20, SC23, SS11, SS12, SS23.

DG3, DG5,

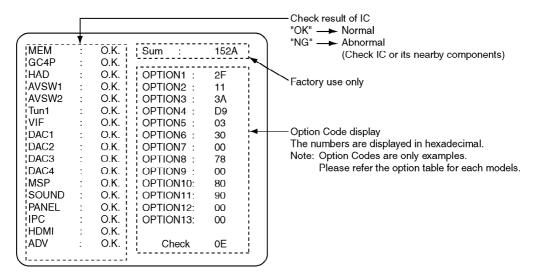
C23

7.3. Lead of Wiring (3)



8. Self Check

- 1. Self-Check is used to automatically check the bus lines and hexadecimal code of the TV set.
- 2. To get into the Self -Check mode press the Down () button on the customer controls at the front of the set, at the same time pressing the Information button on the remote control, and the screen will show:



If the CCU ports have been checked and found to be incorrect or not located then "--" will appear in place of "O.K.".

Display	Ref.No	Description	P.C.B.
MEM	IC1107	EEPROM	DG-Board
GC4P	IC4026	Global Core for Main	DG-Board
HAD	IC4012	OSD RGB A/D	DG-Board
AVSW1	IC2105	Video SW	H-Board
AVSW2	IC3005	Audio SW	H-Board
Tun1	TU001	Tuner	TA-Board
VIF	-	-	-
DAC1	IC1106	Ext. DAC	DG-Board
DAC2	IC1116	Ext. DAC	DG-Board
DAC3	IC3006	Ext. DAC	H-Board
DAC4	-	-	-
MSP	IC2106	Multi Sound Processor	H-Board
SOUND	IC2300	Sound Control	Z-Board
PANEL	-	Panel	-
IPC	IC8013	HDSL PEAKS Lite	XV-Board
HDMI	IC5003	HDMI I/F	DV-Board
ADV	IC4005	10bit A/D	DG-Board

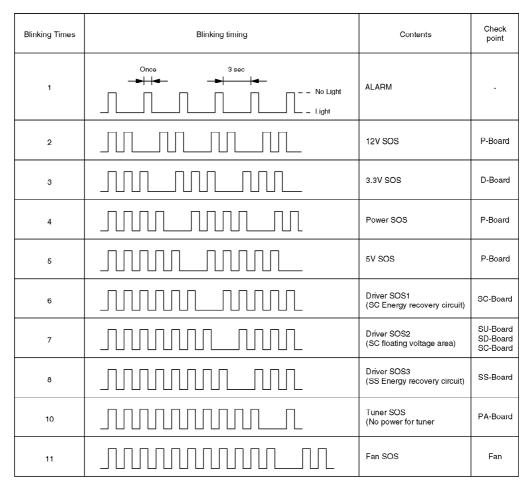
8.1. Power LED Blinking timing chart

Subject Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit

operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinkes of the Power LED on the front panel of the unit.

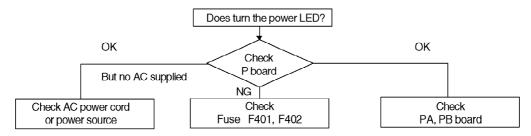


8.2. No Power

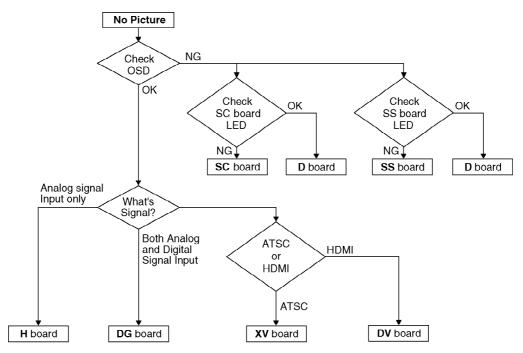
[First check point]

There are following 3 states of No Power indication by power LED.

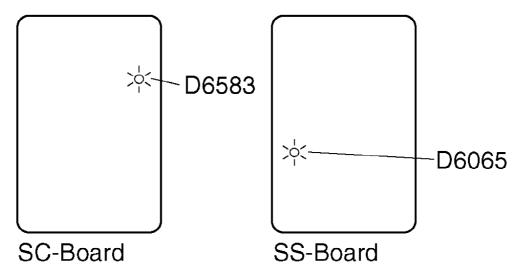
- 1. No lit
- 2. Green is lit then turns red blinking a few seconds later.
- 3. Only red is lit.
- 1. No lit



8.3. No Picture



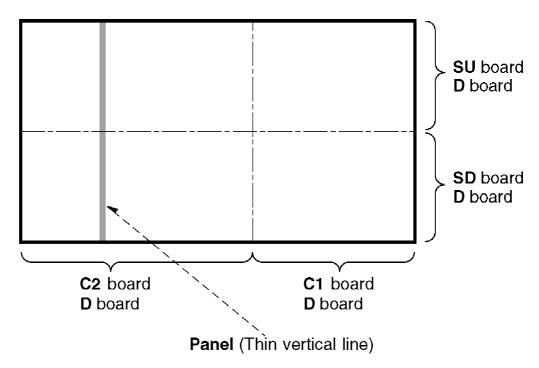
Drive circuits LED indicator



8.4. Local screen failure

Plasma display may have local area failure on the screen. <u>Fig - 1</u> is the possible defect P.C.B. for each local area.

Fig - 1



<Local screen failure chart>

9. Service Mode Function

MPU controls the functions switching for each IICs through IIC bus in this chassis. The following setting and adjustment can be adjusted by remote control in Service Mode.

9.1. How to enter SERVICE 1

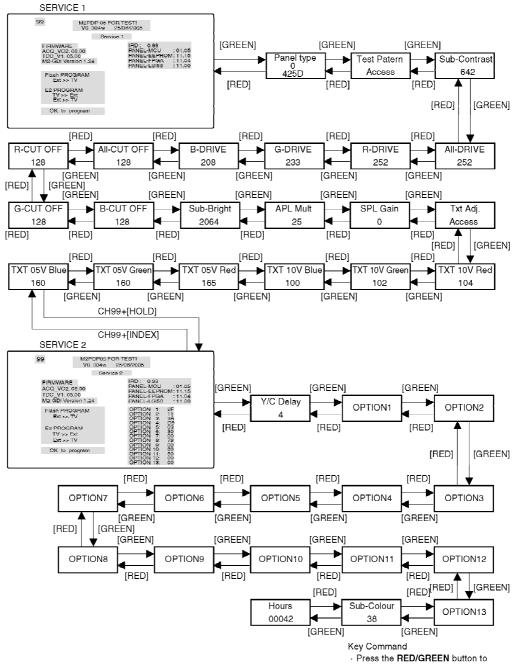
- 1. In sound menu, set BASS to MAXIMUM, and set TREBLE to MINIMUM.
- 2. Simultaneously press INDEX button on remote control and DOWN button [1 on the TV set.

9.2. How to enter SERVICE 2

- 1. Set the channel to CH99.
- 2. Select the TXT 05V Blue.
- 3. Press HOLD button on remote control.

Note:

To exit to Service mode, press N or Power button on remote control.



- Press the RED/GREEN button to step up/down through the functions.
- Press the **YELLOW/BLUE** button to change the function values.
- Press the **OK** button after each adjustment has been mode to store the required values.

9.3. Option Description

option	11 T	2F		
	b0	1	Colour system	Auto(1)
	b0 b1		Octour system	
		1		SECAM(1)
	b2	1		NTSC(1)
	b3	1		M.NTSC(1)
	b4	0	A2 select 6.5MHz	5.742MHz(0) 6.742MHz(1)
	b5	1	SIF	I only(0), BG only(1)
	b6	0	I	1/BG/DK/L(2), BG/DK(3)
	b7		fron	roceore(z), oceor(o)
	i	0	free	
option	12	11		
	b0	1	A2 enable	enable(1)
	b1	0	/ LE GHADIO	not use
	b2	0		not use
	b3	0		not use
	b4	1	NICAM enable	enable(1)
	b5	0		not use
	b6	0		not use
	b7			not use
	_	0		Inot use
option	13	зА		
	b0	0	SASO enable	SASO enable(1)
	b1	1	Fine tuning	Enable(1)
	b2	0	Search speed	Slow(1) Fast(0)
	b3	1	Tuner	MACO tuner (1), Others (0)
	b4	1	HYPER	UHF only (0), UHF/VHF (1)
	b5	1	IF I2C	I2C controlled Tuner IF module (1)
	b6	0	NICAM C4 bit	enable(1)
	b7	0	Blue Back	BLUE BACK on/off selection in menu(0)
			Blac Back	BEOL BACK Of foil selection in menu(o)
option		D9		
	b0	1	Aspect AUTO	enable(1)
	b1	0	S1/S2 enable	enable(1)
	b2	0	ID-1	enable(1)
	b3	1	User aspect Just	enable(1)
	b4	1	User aspect 14:9	enable(1)
	b5	0	ALBD 14:9	14:9 enable, Zoom3 disable at self wide(1)/ Zoom1, Zoom3 enable at self wide (0)
	b6	1	TEXT	enable(1)
	b7	1	TEXT TOP	TOP enable (1)
option	5	03		1
			CLI Diambina	Display and 1- (4)
	b0	1	CH Blanking	Blanking enable (1)
	b1	1	AV Blanking	Blanking enable (1)
	b2	0	Noise mute	Noise mute enable(0)
	b3	0	sub picture	without sub-picture(0), with sub-picture(1)
	b4	0	2tuner	2tuner(1),1tuner(0)
	b5	0	AV Input	3rotation(1) / 2rotation without front RCA (0)
	b6	0	Panel (LCD)	Samsung Panel(1)/SHARP Panel(0)
	b7	0	Large size (LCD)	32(1)/26(0) for LCD
option	16	30		
	b0	0	SD module	with SD module (1)
	b1	0	SD module Ext.Rec(PAL)	enable(1)
	b2			
		0	SD module Ext.Rec(NTSC)	enable(1)
	b3	0		enable(1)
	b4	1	IDTV	enable(1)
	b5	1	HDMI	enable(1)
	b6	0	Ext. HV input	without HV input(0) / with HV input(1)
	b7	0	PC	enable(1)
			 	Johanno(1)
option		00		
	b0	0	Asia	Asia(1),europe(0)
	b1	0	Australia	not use
	b2	0	Ireland/India	Ireland(1)
	b3	0	UK/Korea	UK(1)
	b4	0	Lang1	not use
	b5	0	Lang2	not use
	b6	0	Lower POS	not use
	b7	0	Owner ID	not use
	~ /	J	J 1101 110	1

option	8	78	Euro option	
	b0	0	ACI all country	ACI enable (1), only Netherlands (0)
	b1	0	ACI auto MP	ACI auto multi package enable (1)
	b2	0	ACI offset	ACI offset for VCR prog. enable (1)
	b3	1	Power up EC-Mode	Power on EC enable (1)
	b4	1	AVLink	Q-Link off selectable in menu (1)
	b5	1	Volume correction	TV Volume coorrection enable (1)
	b6	1	MPX/NICAM display	Display NICAM (0), Display MPX (1)
	b7	0	Albd Reset Off	enable (1)
option	9	00		
l - [b0	0	CH Plan	ASIA / M.E. / HK/UK / CHINA (1)
	b1	0	1	NZ / INDNES (1)
	b2	0]	AUSTRALIA (1)
	b3	0		E.EUROPE (1)
	b4	0		SPECIAL (1)
	b5	0]	AMERICA (1)
	b6	0		CATV (1)
	b7	0		JAPAN (1)
option	10	80		
l ' [b0	0	NICAM priority	ASIA / M.E. (1)
	b1	0	1 ' '	HK / UK (1)
	b2	0	1	CHINA (1)
	b3	0	1	NZ / INDN (1)
	b4	0	1	AUSTRA (1)
	b5	0	1	E.EURO (1)
	b6	0	1	SPECIAL (1)
	b7	1	HDMI AVI Aspect	enable (1) 💥 for Euro / Asia
option	11	90	Additional	
	b0	0	Remocon Type	Delux (1) / Leader (0)
	b1	0	Environment AI (PDP)	enable, with viewing mode auto (1) / disable, without viewing mode auto (0)
	b2	0	WSS14:9 off	WSS 14:9 off (1)
	b3	0	IRD Reset Check	ON (1) / OFF (0)
	b4	1	IRD Polling Check	ON (1) / OFF (0)
	b5	0	Contrast Al	enable (1) * LCD Only
	b6	0	Exdac4 Slave address	0x9e (1) / 0x98 (0) * PDP Only
	b7	1	PanelMCUNew	NewMCU (1) / OldMCU (0) :: temp * PDP Only
option		00	Additional	
	b0	0		
	b1	0		
	b2	0		
	b3	0	1	
	b4	0		
	b5	0	1	
	b6	0	LIDMI EC Mada	[Fnoble (1)
	b7	0	HDMI EC Mode	Enable (1)

10. Adjustment Procedure

10.1. Driver Set-up

10.1.1. Item / Preparation

1. Input an APL 100 % white signal.

2. Set the picture controls: -

Picture mode: Normal White balance: Cool

Aspect: 16:9

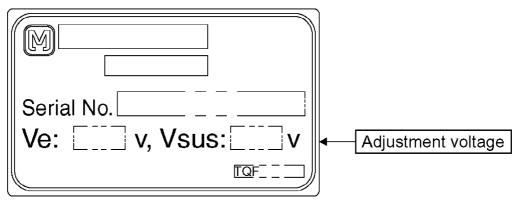
10.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus ± 1V	R628 (P)	*
Ve	TPVE (SS)	Ve ± 2V	VR6074 (SS)	*
Vset	TPVSET (SC)	232V ± 7V	Fixed	
Vad	TPVAD (SC)	-90V ± 1V	VR6477 (SC)	
Vscn	TPVSCN (SC)	Vad+120V ± 3V	Fixed	
Vda	TPVDA (SS)	67V ± 1V	R665 (P)	
PFC	C446 (+) (-)	395V± 0.5V	R443 (P)	
Vlow	C557 (+) (-)	73V± 0.1V	R661 (P)	load current : 0.4A
Csus	TPVsus	174V± 1V	R671 (P)	load current : 0.6A

^{*}See the Panel label.

Panel Label information



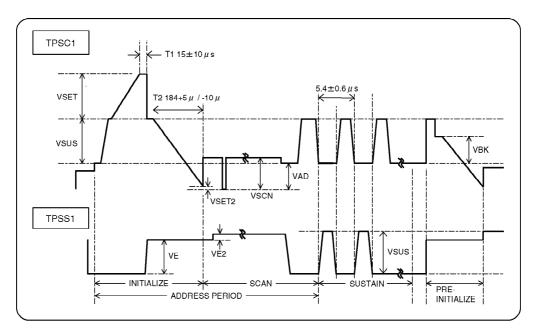
10.2. Initialization Pulse Adjust

- 1. Input a Cross hatch signal.
- 2. Set the picture controls: -

Picture mode: Normal White balance: Cool

Adjust the indicated test point for the specified wave form.

	Test point	Volume	Level
T1	TPSC1 (SC)		15 ± 10 μ Sec
T2	TPSS1 (SS)	VR6557 (SC)	184 + 5 μ / - 10
			μ Sec



10.3. P.C.B. (Printed Circuit Board) exchange

10.3.1. Caution

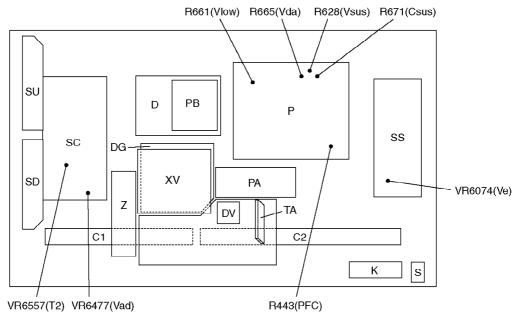
1. To remove P.C.B., wait 1 minute after power was off for discharge from electrolysis capacitors.

10.3.2. Quick adjustment after P.C.B. exchange

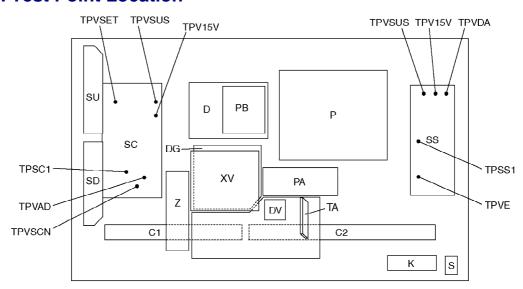
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus ± 1V	R628 (P)	*
	Vda	TPVDA (SS)	67V ± 1V	R665 (P)	
	PFC	C446 (+) (-) (P)	395V ± 0.5V	R443 (P)	
	Vlow	C557 (+) (-) (P)	73V ± 0.1V	R661 (P)	load current : 0.4A
	Csus	TPVSUS (SS)	174V ± 0.5V	R671 (P)	load current 0.6A
SC Board	Vad	TPVAD (SC)	-90V ± 1V	VR6477 (SC)	
SS Board	Ve	TPVE (SS)	Ve ± 2V	VR6074 (SS)	*
D, DG Board	White blance,	Pedestal and Sub	brightness for N	ITSC, PAL, HD, P	C and 625i signa

^{*}See the Panel label.

10.4. Adjustment Volume Location



10.5. Test Point Location



11. Adjustment

11.1. PAL panel white balance adjustment

Instrument Name	Connection	Remarks
-W/B pattern	RF input	User setting: Normal
-Color analyzer (Minolta CA-100 or equivalent)	Panel surface	
Procedu	Remarks	

Instrument Name Connection Remarks -Ensure aging is adequate (Longer than 15min.) -Make sure the front panel to be used on the final set is fitted. -Make sure a color signal is not being shown before adjustment.

- -Put the color analyzer where there is little color variation.
- -Put the color analyzer where there is little color variation.
- -Complete the adjustment within 10 minutes after the turn on electricity.

Turn on the power supply again when it is not possible to complete it by aging etc.

- 1. Display the white balance pattern.
- 2. Check that the color balance is "cool".
- 3. Enter the "Service-Menu1" mode.
- 4. Select "G-CUTOFF" item, using the color-key "Red" or "Blue", and set to "128", using the color-key "Yellow" or "Green".

Also, "B-CUTOFF" and "R-CUTOFF" set to "128"

- 5. Set "G-DRIVE" at "224".
- 6. Touch the signal receiver of color analyzer to the highlight window's center, and adjust B drive and R drive so x, y become the "Color balance Cool" in the below table.
- 7. Set "ALL-DRIVE" to "252".
- 8. Set colorbalance to "Normal".
- 9. Fix G cutoff, B cutoff and R cutoff at "128".
- 10. Fix G drive at "224".
- 11. Adjust B drive and R drive so the highlight window's x, y become the "Color balance "Normal" in the below table.
- 12. Set "ALL-DRIVE" to "252".
- 13. Set color balance to "Warm".
- 14. Set G cutoff, B cutoff and R cutoff to "128".
- 15. Set G drive to "224".
- 16. Adjust B drive and R drive so the highlight window's x, y become the "Color balance Warm" shown in the below table.
- 17. Set "ALL-DRIVE" to "252".

Table 1, Color balance target value

Colour temperature	Х	у
Cool	0.276	0.276
Normal	0.288	0.296
Warm	0.313	0.329

Table 2, Cutoff data addresses(PAL)

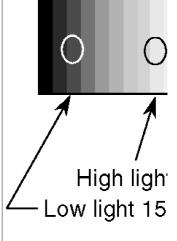
Color	R	G	В
temperature			
Cool	A0-024B	A0-024E	A0-0251
Normal	A0-024A	A0-024D	A0-0250
Warm	A0-0249	A0-024C	A0-024F

Table 3, Drive data addresses (PAL)

Color temperature	R	G	В
Cool	A0-0239	A0-023C	A0-023F
Normal	A0-0238	A0-023B	A0-023E
Morm	An naat	40 000 A	VU U00L

-Highlight section Signal amplitude 75%

PAL White Balance Pattern



Warm | A0-0237 | A0-023A | A0-023D

11.2. 1080i white balance adjustment

Instrument Name	Connection	Remarks
-1080i W/B pattern	Comonent terminal	User setting: Normal
-Color analyzer (Minolta CA-100 or equivalent)	Panel surface	
Procedure		Remarks

Instrument Name Connection Remarks -Ensure aging is adequate (Longer than 15min.) -Make sure the front panel to be used on the final set is fitted. -Make sure a color signal is not being shown before adjustment.

- -Put the color analyzer where there is little color variation.
- -Complete the adjustment within 10 minutes after the turn on electricity.

Turn on the power supply again when it is not possible to complete it by aging etc.

- 1. Display the white balance pattern.
- 2. Check that the color balance is "cool".
- 3. Enter the "Service-Menu1" mode.
- 4. Select "G-CUTOFF" item, using the color-key "Red" or "Blue", and set to "128", using the color-key "Yellow" or "Green".

Also, "B-CUTOFF" and "R-CUTOFF" set to "128"

- 5. Set "G-DRIVE" at "224".
- 6. Touch the signal receiver of color analyzer to the highlight window's center, and adjust B drive and R drive so x, y become the "Color balance Cool" in the below table.
- 7. Set "ALL-DRIVE" to "252".
- 8. Set colorbalance to "Normal".
- 9. Fix G cutoff, B cutoff and R cutoff at "128".
- 10. Fix G drive at "224".
- 11. Adjust B drive and R drive so the highlight window's x, y become the "Color balance "Normal" in the below table.
- 12. Set "ALL-DRIVE" to "252".
- 13. Set color balance to "Warm".
- 14. Set G cutoff, B cutoff and R cutoff to "128".
- 15. Set G drive to "224".
- 16. Adjust B drive and R drive so the highlight window's x, y become the "Color balance Warm" shown in the below table.
- 17. Set "ALL-DRIVE" to "252".

Table 1, Color balance target value

Colour temperature	Х	у
Cool	0.276	0.276
Normal	0.288	0.296
Warm	0.313	0.329

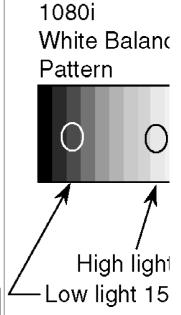
Table 2, Cutoff data addresses(HD/PC)

Color temperature	R	G	В
Cool	A0-0254	A0-0257	A0-025A
Normal	A0-0253	A0-0256	A0-0259
Warm	A0-0252	A0-0255	A0-0258

Table 3, Drive data addresses (HD/PC)

		*	
Color temperature	R	G	В
Cool	A0-0242	A0-0245	A0-0248
Normal	A0-0241	A0-0244	A0-0247
Morm	VU U04U	ላህ ህህላጋ	AA 0046

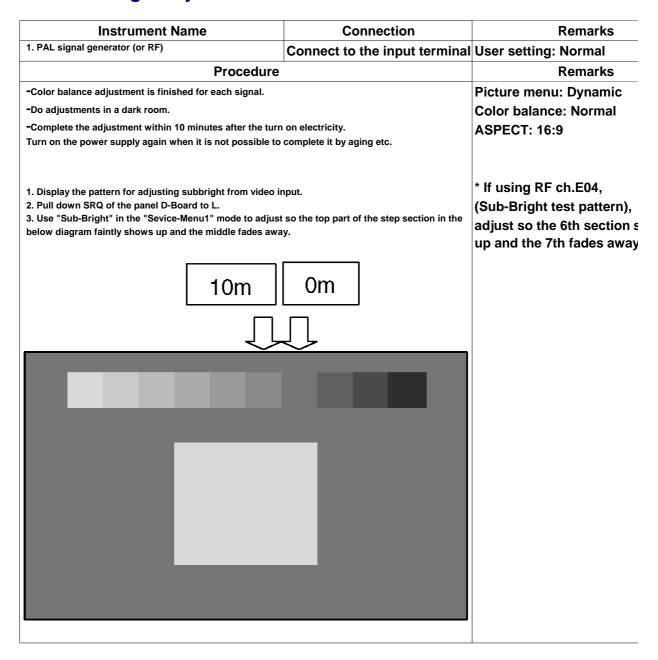
-Highlight section Signal amplitude 75%



* The Color balance COOL from Japanese model value

Warm A0-0240	A0-0243	A0-0246
----------------	---------	---------

11.3. Sub bright adjustment



11.4. ABL adjustment

Instrument Name	Connection	Remarks
HD signal emitter (or Leader: 1080i / No.9 signal) Wattmeter	COMPONENT input terminal	
	Connect the AC power of	
	the adjustment set to the	
	wattmeter.	
Procedure		Remarks
-Make sure the set is aged for 30 minutes or more before	adjustment.	
(Do not switch off during or after aging.)		
-Voltage 230V 50Hz (variation within 1%)		According to the line
-Volume at minimum and screen size at "16:9"		condition,100V can be use
Setting Component input, dynamic, standard		·
1. Connect the set's AC power to the wattmeter. 2. Input the signal (top half: color bar, Bottom half: Horizontal 10steps bar). 3. Select the "APL MULT" item in the Serivice1. 4. Adjust APL MULT so the set's power consumption is TH-42PE55E 317 (+5 / -10) W TH-37PE55E 247 (+5 / -10) W 1. The initial data are 0×1E for 37/42SD (A0-0626) 2. The power and data are in reverse relationship (Lower the data to raise the power.) -Raising direction (↑):20 → 1F -Lowering direction (↓):20 → 1A (↑):20 → 1F (↓):20 → 1A		

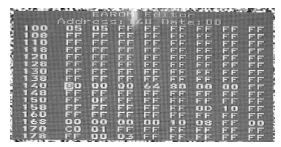
12. Hotel mode

1. Purpose

Restrict a function for hotels.

2. Access command

- Enter to the Service 2 Mode.
- Press Information button on remote control and entry to the EAROM EDITOR Mode.
- Set the data of EEPROM(ADDRESS 140) to 80.
- Press the OK button to memorize the data.



Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

It can be made Hotel mode.

3. Exit command

- First, set the data of EEPROM(ADDRESS 140) to 00. Next, Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

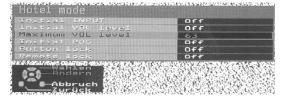
Then, it is no longer hotel mode.

- 4. Access command to the Hotel mode setup menu
 - Prerequisite: It is conditions that the data of EEPROM(ADDRESS 140) is 80.

In order to display the Hotel mode setup menu, please enter the following command (within 2 second).

[[TV]:down + [REMOTE]:TV/AV(3 times)]

Then, the Hotel mode setup menu is displayed.



5. Explain the Hotel mode setup menu

CAUTION

This setup is not valid, unless data of EEPROM(ADDRESS 140) will be 00, even if each settings were done.

item	Function
Initial INPUT	Select input signal modes.
	Set this signal, each time power is
	switched on.
	Selection :
	Off/TV/AV1/AV2/AV2S/AV3/Av3S/
	Component/HDMI
	-Off: give priority to a last memory. However, Euro model is compulsorily set to TV.
	-AVnS/AVnC: only Euro model selectable
	-PC: selectable with VGA option
Initial VOL	Adjust output Volume.
level	Set this volume, each time power is switched on.
	If the value of InitVol is changed,
	volume will change. However,
	priority is given to a last memory
	when InitVol is Off. When "InitVol" is
	larger than "MaxVol", make "InitVol"
	and "MaxVol" the same.
	Selection/Range :
	Off/0 to 63
	-Off: give priority to a last memory
Maximum	Adjust maximum volume.
VOL level	Set this max. volume, each time
	power is switched on.
	When "MaxVol" is smaller than
	"InitVol", make "MaxVol" and
	"InitVol" the same, if "InitVol" is not Off.
	Range :
	0 to 63
Initial POS	Select programme number.
	Set this programme number, each
	time power is switched on.
	Selection :
	Off/0 to 99 (Euro model)
	-Off: give priority to a last memory

item	Function
Button lock	Select local key conditions.
	Set this condition, each time power
	is switched on.
	Selection :
	Off/SETUPMENU/AII
	-Off: altogether valid
	-SETUP: restrict F-key selection
	(Tuning guide(menu) can not be selected.)
	-MENU: restrict F-key selection
	(only Volume/Mute can be selected.)
	-All: altogether invalid.
Remote lock	Select remote control key
	conditions.
	Set this condition, each time power
	is switched on.
	Selection :
	Off/SETUP/MENU
	-Off: altogether valid
	-SETUP: only Setup menu is invalid
	-MENU: Picture/Sound/Setup menu are invalid

13. Conductor View

- 13.1. P-Board
- 13.2. PA-Board
- 13.3. PB-Board
- 13.4. H-Board
- 13.5. **DG-Board**
- 13.6. TA-Board
- 13.7. DV-Board
- **13.8. XV-Board**
- 13.9. **Z-Board**
- 13.10. **D-Board**
- 13.11. C1-Board (37 inch)
- 13.12. C1-Board (42 inch)

- 13.13. C2-Board (37 inch)
- 13.14. C2-Board (42 inch)
- 13.15. SC-Board
- 13.16. SU-Board (37 inch)
- 13.17. SU-Board (42 inch)
- 13.18. SD-Board (37 inch)
- 13.19. SD-Board (42 inch)
- 13.20. SS-Board
- 13.21. K and S-Board

14. Block and Schematic Diagram

14.1. Schematic Diagram Notes

Components identified by ∆ mark have special characteristics important for safety.

When replacing any of these components, use only manufacture's specified parts.

Notes:

1. Resistor
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).

2. Capacitor
Unit of capacitance is µF, unless otherwise noted.

3. Unit of inductance is µF, unless otherwise noted.

4. Test Point
□ : Test Point position
□ : Test Point position
□ : Line Earth (Hot)
□ : Line Earth (Hot)
□ : Voltage is measured by a DC voltmeter.
□ Conditions of the measurement are the following:
□ : Conditions of the measurement are the following:
□ : Colour Bar signal (RF)
□ : Alcousterer's controls.
□ : Maximum positions

7. When arrow mark (∠) is found, connection is easily found from the direction of arrow.

8. Indicates the major signal flow
□ : Video ➡ Autio □
□ This schematic diagram is the latest at the time of printing and subject to change without

TH-37/42PE55E Schematic Diagram Notes

- INS.
 The Power Circuit contains a circuit area which uses a separate power supply to isolate earth cornection.
 The circuit is defined by HOT and COLD indications in the schematic diagram. Take the oldwing precautions.

 All circuits, except the Power Circuit, are cold.
- - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.

 b. Do not short-circuit the hot and cold circuits or a fuse may blow and parts may break.

 c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.

 Cornect the earth of instruments to the earth connection of the circuit being measured.
 - measured. Make sure to disconnect the power plug before removing the chassis.

TH-37/42PE55E Schematic Diagram Notes

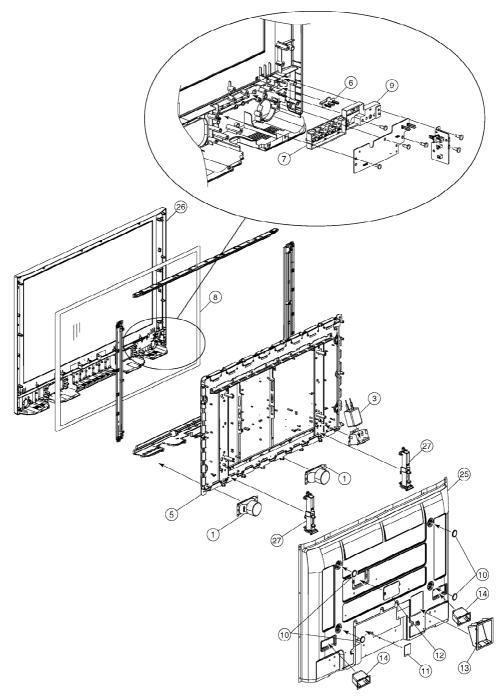
- 14.2. Main Block Diagram
- 14.3. P-Board Block Diagram
- 14.4. P-Board (1 of 6) Schematic Diagram
- 14.5. P-Board (2 of 6) Schematic Diagram
- 14.6. P-Board (3 of 6) Schematic Diagram
- 14.7. P-Board (4 of 6) Schematic Diagram
- 14.8. P-Board (5 of 6) Schematic Diagram
- 14.9. P-Board (6 of 6) Schematic Diagram
- 14.10. PA and PB-Board Block Diagram
- 14.11. PA-Board Schematic Diagram
- 14.12. PB-Board Schematic Diagram
- 14.13. H and TA-Board Block Diagram
- 14.14. K, S and Z-Board Block Diagram
- 14.15. H Board (1 of 2) Schematic Diagram
- 14.16. H-Board (2 of 2) Schematic Diagram

- 14.17. K, S and TA-Board Schematic Diagram
- 14.18. Z-Board Schematic Diagram
- 14.19. DV-Board Block Diagram
- 14.20. DV-Board Schematic Diagram
- 14.21. XV-Board Block Diagram
- 14.22. XV-Board (1 of 5) Schematic Diagram
- 14.23. XV-Board (2 of 5) Schematic Diagram
- 14.24. XV-Board (3 of 5) Schematic Diagram
- 14.25. XV-Board (4 of 5) Schematic Diagram
- 14.26. XV-Board (5 of 5) Schematic Diagram
- 14.27. DG-Board (1 of 2) Block Diagram
- 14.28. DG-Board (2 of 2) Block Diagram
- 14.29. DG-Board (1 of 6) Schematic Diagram
- 14.30. DG-Board (2 of 6) Schematic Diagram
- 14.31. DG-Board (3 of 6) Schematic Diagram
- 14.32. DG-Board (4 of 6) Schematic Diagram
- 14.33. DG-Board (5 of 6) Schematic Diagram
- 14.34. DG-Board (6 of 6) Schematic Diagram
- 14.35. D-Board Block Diagram
- 14.36. D-Board (1 of 6) Schematic Diagram
- 14.37. D-Board (2 of 6) Schematic Diagram
- 14.38. D-Board (3 of 6) Schematic Diagram
- 14.39. D-Board (4 of 6) Schematic Diagram
- 14.40. D-Board (5 of 6) Schematic Diagram
- 14.41. D-Board (6 of 6) Schematic Diagram

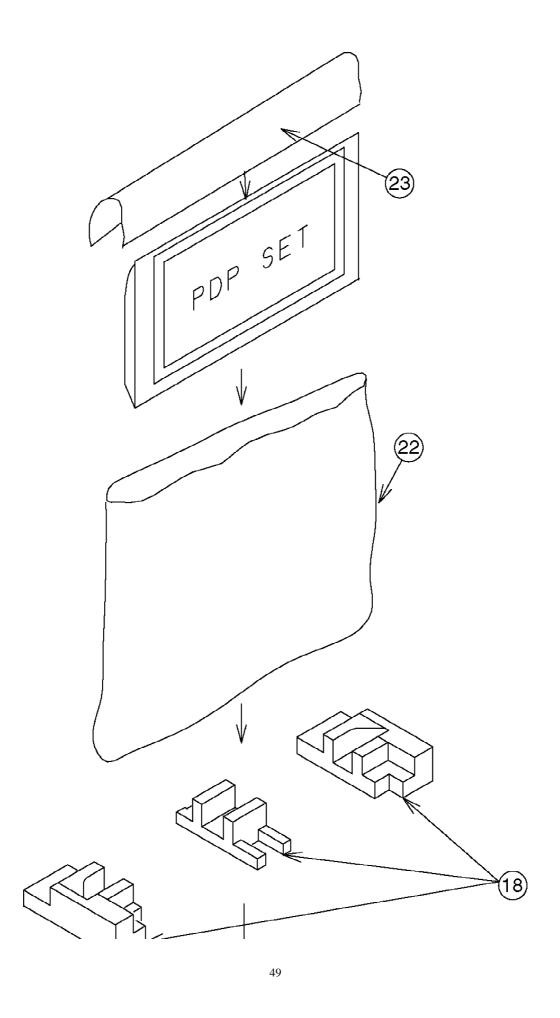
- 14.42. C1 and C2-Board Block Diagram
- 14.43. C1-Board (1 of 2) Schematic Diagram (37 inch)
- 14.44. C1-Board (2 of 2) Schematic Diagram (37 inch)
- 14.45. C1-Board (1 of 2) Schematic Diagram (42 inch)
- 14.46. C1-Board (2 of 2) Schematic Diagram (42 inch)
- 14.47. C2-Board (1 of 2) Schematic Diagram (37 inch)
- 14.48. C2-Board (2 of 2) Schematic Diagram (37 inch)
- 14.49. C2-Board (1 of 2) Schematic Diagram (42 inch)
- 14.50. C2-Board (2 of 2) Schematic Diagram (42 inch)
- 14.51. SC-Board Block Diagram
- 14.52. SC-Board (1 of 2) Schematic Diagram
- 14.53. SC-Board (2 of 2) Schematic Diagram
- 14.54. SU-Board Block Diagram
- 14.55. SU-Board Schematic Diagram (37 inch)
- 14.56. SU-Board Schematic Diagram (42 inch)
- 14.57. SD-Board Block Diagram
- 14.58. SD-Board Schematic Diagram (37 inch)
- 14.59. SD-Board Schematic Diagram (42 inch)
- 14.60. SS-Board Block Diagram
- 14.61. SS-Board Schematic Diagram

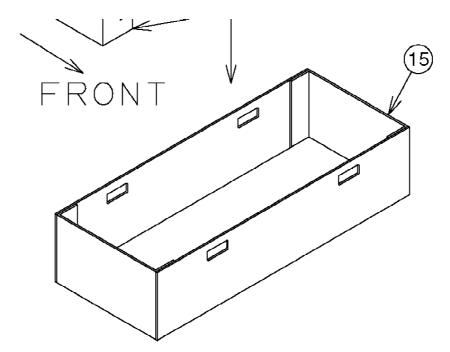
15. Parts Location & Mechanical Replacement Parts List

15.1. Parts Location

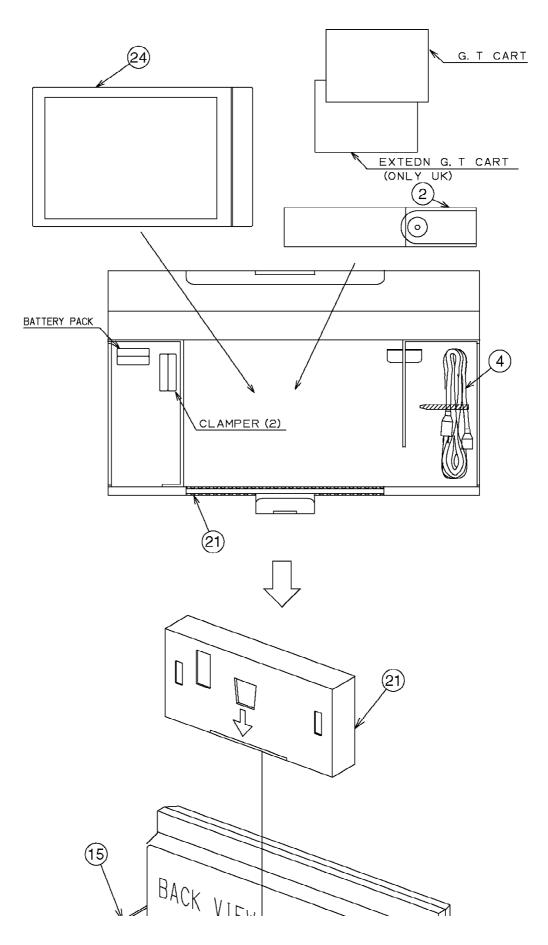


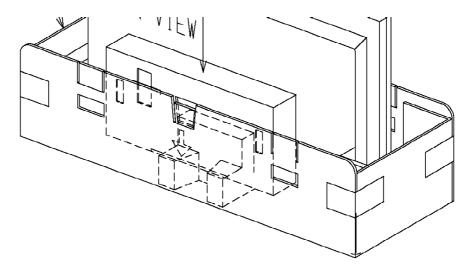
15.2. Packing Exploded Views (1)



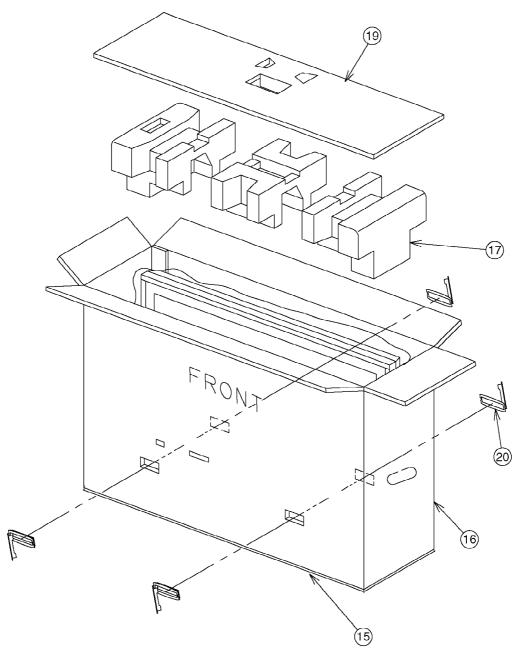


15.3. Packing Exploded Views (2)





15.4. Packing Exploded Views (3)



15.5. Mechanical Replacement Parts List

Note:

All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-SPC. Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
<u>L</u>	EAS12S08A	SPEAKER	2	
2	EUR7651070	REMOTE CONTROL TRANSMITT	1	PAVCCZ
	J0KD0000095	FLAT CORE	2	
	J2ZZ00000054	RF-CABLE	1	TH-37PE55E PAVCCZ
	K1YD55000001	55P CONNECTOR	2	
<u>3</u>	K2AH3H000033	AC-INLET	1	A
4	K2CN3DH00006	AC CORD	1	Δ
<u>5</u>	MD37S08A1J	PLASMA DISPLAY PANEL	1	TH-37PE55E ⚠
5	MD42S08A1J	PLASMA DISPLAY PANEL	1	TH-42PE55E 🗥
	TBMA149	PANASONIC BADGE (SILVER)	1	
<u>6</u>	TBXA46302	POWER BUTTON	1	
<u>7</u>	TBXA46402	5KEYS BUTTON	1	
	TES4G204	SPRING	1	
	THEL0239	SCREW	1	
	THEL027N	SCREW	4	
	THEL035N	SCREW	48	TH-37PE55E
	THEL035N	SCREW	69	TH-42PE55E
	THEL0429	SCREW	23	
	THEL0439	SCREW(FLOCK)	4	
	THTA0379	SCREW	2	
	THW0E3001N	WASHER	2	PAVCCZ
	TKGA5217	FRONT GLASS	1	TH-42PE55E
<u> </u>	TKGA5219	FRONT GLASS	1	TH-37PE55E
<u>2</u> <u>9</u>	TKKC5212	PANEL LIGHT	1	PAVCCZ
<u>.</u> 10	TKKL5231	COVER	4	TAVOOL
<u>10</u> 11	TKKL5306	ADJUSTMENT COVER(SMALL)	1	
<u>11</u> 12	TKKL5330	ADJUSTMENT COVER(LARGE)	1	
<u>12</u> 13	TKPA94301	INLET COVER	1	
<u>13</u> 14	TKRA34802	B/COVER HANDLE	2	TH-37PE55E
<u>14</u>		REAR COVER HANDLE	2	
	TKRA46201	SPEAKER SPONGE	2	TH-42PE55E
	TMK0E718			TH-42PE55E PAVCCZ
	TMK0E719	SPEAKER SPONGE	2	TH-37PE55E PAVCCZ
	TMKG556	SPONGE T/B	2	TH-42PE55E
	TMKG557	SPONGE L/R	2	TH-42PE55E
	TMKG560	SPONGE T/B	2	TH-37PE55E
	TMKG561	SPONGE L/R	2	TH-37PE55E
	TMM17499	CLAMPER	1	TH 070555
	TMM25401	CLAMPER	3	TH-37PE55E
	TMM25401	CLAMPER	5	TH-42PE55E
	TMM7464-2	CLAMPER	1	
	TMM7468-1	CLAMPER	1	
	TMME047	CLAMPER	6	
	TMME061	CLAMPER	5	
	TMME075	EADG SADOLE	3	TH-37PE55E 🗥
	TMME190	CLAMPER	3	
	TMME199	CLAMPER	2	TH-37PE55E
	TMME199	CLAMPER	1	TH-42PE55E
	TMME206	CLAMPER	3	TH-37PE55E
	TMME206	CLAMPER	2	TH-42PE55E
	TMME226	CLAMPER	1	TH-42PE55E
	TMMX102	SPACER	4	TH-37PE55E
<u>15</u>	TPC0E62601	CARTON BOTTOM	1	TH-42PE55E PAVCCZ

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
<u>16</u>	TPC0E62701	CARTON	1	TH-42PE55E PAVCCZ A
15	TPC0E62801	CARTON BOTTOM	1	TH-37PE55E PAVCCZ
16	TPC0E62901	CARTON TOP	1	TH-37PE55E PAVCCZ
17	TPD0E0088	CUSHION TOP	1	PAVCCZ
18	TPD0E0089	CUSHION BOTTOM	1	PAVCCZ
19	TPD0E9012	TOP PAD	1	TH-42PE55E PAVCCZ
19	TPD0E9013	TOP PAD	1	TH-37PE55E PAVCCZ
<u>20</u>	TPD169487	JOINT	4	
<u>21</u>	TPDF1197	CUSHION	1	
<u>22</u>	TPE0E4010	PROTECT COVER	1	PAVCCZ
<u>23</u>	TPE0E4013	TOP PROTECT SHEET	1	PAVCCZ
<u>24</u>	TQB0E0228A	INSTRUCTION BOOK(GERMAN)	1	PAVCCZ A
24	TQB0E0228U	INSTRUCTION BOOK(ENGLISH)	1	PAVCCZ A
	TSXL436	CABLE (DG1-H1/DG2-H2)	2	
	TSXL438	CABLE (PA30-H30/DG20-PA2)	2	
	TSXL440	CABLE (D33-C21/D34-C11)	2	
	TSXL460	CABLE (Z50-H50)	1	
<u>25</u>	TTUA1287	REAR COVER	1	TH-42PE55E PAVCCZ
25	TTUA1288	REAR COVER	1	TH-37PE55E PAVCCZ
<u>26</u>	TXFKE01ZRSE	ESCUTCHEON ASSY	1	TH-42PE55E PAVCCZ
26	TXFKE01ZSSE	ESCUTCHEON ASSY	1	TH-37PE55E PAVCCZ
<u>27</u>	TXFMZ01YFSUB	STAND BLOCK ASSY	2	
	TXJ/SWYFSE	SPEAKER LEAD	2	
	TXJ/Z2YFSE	SPEAKER LEAD(SPWL/SPWR)	1	
	XTB3+10GFJ	SCREW	4	
	XTB4+12GFJ	SCREW	29	TH-37PE55E
	XTB4+12GFJ	SCREW	41	TH-42PE55E
	XTB4+12GFJK	SCREW	1	
	XTB4+15AFJK	SCREW	19	
	XTV3+10JFJK	SCREW	6	
	XTW4+35DFJ	SCREW	10	
	XYC4+FJ35FJK	SCREW	8	
	XYN3+F6FJ	SCREW	1	
	XYN3+F8FJ	SCREW	36	TH-37PE55E
	XYN3+F8FJ	SCREW	39	TH-42PE55E
	XYN3+J10FJ	SCREW	1	
	XYN3+J12FJ	SCREW	23	
	XYN3+J8FJ	SCREW ROHS	3	TH-37PE55E
	XYN3+J8FJ	SCREW ROHS	2	TH-42PE55E
	XYN4+E8FJ	SCREW(EARTH)	1	
	XYN5+C15FJ	SCREW	8	
	XZBT6530	POLY BAG	1	

16. Electrical Replacement Parts List

16.1. Replacement Parts List Notes

Important Safety Notice

Components identified by Amark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.

After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor 2. Capacitor
Example: Example:

ERD25TJ104 \underline{C} 100KOHM, \underline{J} , 1/4W ECKF1H103ZF \underline{C} 0.01UF, \underline{Z} , 50V Type Allowance

Туре	Allowance
C : Carbon F : Fuse M : Metal Oxide Metal FIlm S : Solid W : Wire Wound	F:±1% G:±2% J:±5% K:±10% M:±20%

Туре	Allowance
C : Ceramic E : Electrolytic P : Polyester Polyprop lene T : Tantalum	C: ±0.25pF D: ±0.5pF F: ±1pF G: ±3pF J: ±5pF K: ±10pF L: ±15pF M: ±20pF P: +100%, -0% Z: +80%, -20%

16.2. Electrical Replacement Parts List

Note:

All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-SPC. Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F401.402	K5D802BNA005	TIME LAG FUSE HIGH	2	Δ
C001	ECA0JM102	E 1000UF, 6.3V	1	
C002,03	ECA1HM100	E 10UF, 50V	2	
C006	ECJ1XC1H220J	C 22PF, J, 50V	1	
C007	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C009	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C11	K1MN55BA0076	55P CONNECTOR	1	
C12	K1KA04BA0107	4P CONNECTOR	1	
C013	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C016	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C017	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
C018,19	ECJ1XC1H330J	C 33PF, J, 50V	2	
C020	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C021	ECJ1XC1H101J	C 100PF, J, 50V	1	
C21	K1MN55BA0076	55P CONNECTOR	1	
C022	ECJ3YB0J335K	C 33UF, J, 25V	1	
C22	K1KA04BA0107	4P CONNECTOR	1	
C023	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C23	K1KA12AA0153	12P CONNECTOR	1	
C024	ECJ1XC1H221J	C 220PF, J, 50V	1	
C1100	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1101,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1104	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1105,06	ECJ1XB0J105K	C 1UF, K, 16V	2	
C1107	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1108-11	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C1112	EEEHB1C100R	C 10PF, J, 16V	1	
C1113,14	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1115	EEEHB0G101R	C 100PF, J, 4V	1	
C1116	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1117-19	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1120	EEEHB0G101R	C 100PF, J, 4V	1	
C1122	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1123,24	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1125	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C1126	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1127	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1128,29	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1130	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1131	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1132	EEEHB1C100R	C 10PF, J, 16V	1	
C1133,34	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1135	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1136-39	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C1140	EEEHB1E330P	C 33PF, J, 25V	1	
C1141	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1150	EEEHB1E330P	C 33PF, J, 25V	1	
C1152	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1153,54	ECJ1VB1H221K	C 220UF, K, 50V	2	
C1155	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1170	EEVHP1C100R	E 10UF, 16V	1	
C1171	EEEHB1C470P	C 47PF, J, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1172	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1174	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1175	ECJ1XC1H151J	C 150PF, J, 50V	1	
C1178	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1181,82	EEEHB0G101R	C 100PF, J, 4V	2	
C1186	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1187	ECJ1XC1H180J	C 18PF, J, 50V	1	
C1188	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1193	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1194	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1195	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1196-98	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1200,01	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1202	EEEHB0G101R	C 100PF, J, 4V	1	
C1203	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1204	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1205,06	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1207	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1208	ECJ1XC1H271J	C 270PF, J, 50V	1	
C1209	EEEHB0G101R	C 100PF, J, 4V	1	
C1211	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1212,13	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1214-16	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1217,18	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1217,10	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C1220,21	ECJ1XC1H101J	C 100PF, J, 50V	2	
C1222	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C1223-25	ECJ1XC1H680J	C 68PF, J, 50V	3	
C2300,01	ECJ1VF1H104Z	C 0.1UF, Z, 50V	2	
C2305,01	ECA1CMH101	E 100UF, 16V	1	
C2306	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2307	ECA1CMH101	E 100UF, 16V	1	
C2308,09	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C2310,11	ECJ3YB1A475K	C 0.047UF, K, 10V	2	
C2310,11	ECJ1VB1H562K	C 5600PF, K, 50V	1	
	ECA1CHG470	E 47UF, 16V	1	
C2315 C2316	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2318	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2319	ECJ1XC1H471J	C 470PF, J, 50V	1	
C2320	ECJ1VB1E473K	C 0.047UF, K, 25V	1	
C2322	ECJ1XC1H471J	C 470PF, J, 50V	1	
C2322	ECJ1VB1E473K	C 0.047UF, K, 25V	1	
C2323	ECJ1XC1H471J	C 470PF, J, 50V	1	
C2325	ECJ1VB1E473K	C 0.047UF, K, 25V	1	
C2323	ECJ1XC1H471J	C 470PF, J, 50V	1	
C2327	ECJ1VB1E473K	C 0.047UF, K, 25V	1	
C2329-32	ECJ1VB1E473K	C 3300PF, K, 50V	4	
C2329-32 C2358	ECA1CMH101	E 100UF, 16V	1	
C2358	ECJ1VB1H103K		1	
		C 0.001UF, K, 50V	1	
C2372	ECA1HHG100	E 10UF, 50V	1	
C2374	ECA1HHG100	E 10UF, 50V		
C2376-79 C2384-87 C2428,29	ECJ2XB1H102K ECJ2XB1H102K ECJ2XB1E104K	C 1000PF, K, 50V C 1000PF, K, 50V C 0.1UF, K, 25V	4 4 2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2430	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2433,34	ECJ2FB1A225K	C 2.2UF, K, 10V	2	
C2437,38	ECJ2FB1A225K	C 2.2UF, K, 10V	2	
C2441,42	ECJ1XC1H221J	C 220PF, J, 50V	2	
C2445,46	ECJ2FB1E105K	C 1UF, K, 25V	2	
C2449,50	ECA1EHG331	E 330UF, 25V	2	
C2453,54	ECJ2FB1E105K	C 1UF, K, 25V	2	
C2457,58	ECJ2FB0J335K	C 3.3UF, K, 16V	2	
C2461,62	ECJ2XB1H332K	C 3300PF, K, 50V	2	
C2465,66	ECJ2FB1E105K	C 1UF, K, 25V	2	
C2469,70	ECJ2FB1E105K	C 1UF, K, 25V	2	
	ECJ2FB1E105K		2	
C2473,74		C 1UF, K, 25V		
C2477,78	ECJ2FB1E105K	C 1UF, K, 25V	2	
C2481-84	ECJ2FB1E224K	C 22UF, K, 25V	4	
C2489,90	ECJ2XB1H332K	C 3300PF, K, 50V	2	
C2497,98	ECJ2FB1E105K	C 1UF, K, 25V	2	
C2512	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C2515	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2517	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4001	EEVHB0G221P	E 220UF, 4V	1	
C4002	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4003	EEFCD0G560R	56UF,	1	
C4004	ECJ2YB0J225K	C 2.2UF, K, 6.3V	1	
C4005	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4006	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4014,15	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4016	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4018	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4019	ECJ2FB1C684K	C 68UF, Z, 16V	1	
C4020	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C4023,24	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4025	EEVHB0J470R	E 47UF, 6.3V	1	
C4026	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4027	EEEHB1E330P	C 33PF, J, 25V	1	
C4028,29	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C4030	EEEHB1C100R	C 10PF, J, 16V	1	
C4031-33	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4035	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4036	EEVHB0J470R	E 47UF, 6.3V	1	
C4037	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	ECJ1VB1H103K	C 0.1UF, Z, 16V	2	
C4038,39 C4043-45			3	
	ECJ1XB1C104K	C 0.1UF, Z, 16V		
C4047	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4048	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4049	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4050	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4051	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4052	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4053,54	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4055	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4056	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4057,58	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C4059	EEVHB0J470R	E 47UF, 6.3V	1	
C4060	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4061	EEVHB0J470R	E 47UF, 6.3V	1	
C4062	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4063-65	ECJ2VB1C104K	C 0.1UF, K, 16V	3	
C4066	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4070	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4072	ECJ2YB0J225K	C 2.2UF, K, 6.3V	1	
C4100-02	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C4103	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4104	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4105	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4106	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4107	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4108	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4115-17	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C4118-20	ECJ1XC1H390J	C 39PF, J, 50V	3	
	ECJ1XB1C104K		2	
C4121,22		C 0.1UF, Z, 16V	1	
C4124	EEEHB1A101P	C 100PF, J, 10V		
C4126	EEVHB0J470R	E 47UF, 6.3V	1	
C4127	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4128-31	ECJ1VB1H103K	C 0.001UF, K, 50V	4	
C4132	EEEHB0G101R	C 100PF, J, 4V	1	
C4133	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4135	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4136	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4151	ECJ3YB0J335K	C 33UF, J, 25V	1	
C4152	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4153-56	ECJ1VB1C105K	C 0.01UF, K, 16V	4	
C4158-66	ECJ1XC1H102J	C 1000PF, J, 50V	9	
C4167	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4168	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4170-72	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
C4176	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4177,78	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C4179	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4180	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4181	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4182	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4233	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4234	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4235	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4351	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4410	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4411	EEEHB1C100R	C 10PF, J, 16V	1	
C4412	F1J0J1060004	C 0.010UF, K, 16V	1	
C4414	F1J0J1060004	C 0.010UF, K, 16V	1	
	+			
C4416,17	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C4418	EEEHB1C470P	C 47PF, J, 16V	1	
C4430	EEEHB1C470P	C 47PF, J, 16V	1	
C4431	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4432,33	ECJ1XC1H181J	C 180PF, J, 50V	2	
C4434,35	ECJ1XC1H330J	C 33PF, J, 50V	2	
C4436	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4437	EEEHB1C470P	C 47PF, J, 16V	1	
C4438,39	EEEHP1C100R	C 10PF, J, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4440,41	ECJ1VB1H272K	C 2700PF, K, 50V	2	
C4501	EEVHB0J470R	E 47UF, 6.3V	1	
C4502,03	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4504	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4505	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4506	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4507	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4508	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4509	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4510	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4511	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4512	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4513	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4514	EEVHB0J470R	E 47UF, 6.3V	1	
C4515	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4516-18	ECJ1VB1C105K	C 0.01UF, K, 16V	3	
C4519	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4521	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4522-24	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4525	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4526	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4527,28	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4527,28 C4529	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4530-34	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4535	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4536	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4537	EEVHB0J470R	E 47UF, 6.3V	1	
C4538-51	ECJ1XB1C104K	C 0.1UF, Z, 16V	14	
C4552,53	ECJ1VB1C104K		2	
C4552,55 C4554-56	ECJ1XB1C104K	C 0.01UF, K, 16V	3	
		C 0.1UF, Z, 16V		
C4560,61	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C4562	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4565-68	ECJ1XC1H102J	C 1000PF, J, 50V	4	
C4570-74	ECJ1XC1H102J	C 1000PF, J, 50V	5	
C4575	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4576-81	ECJ1XC1H102J	C 1000PF, J, 50V	6	
C4582	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4583-95	ECJ1XC1H102J	C 1000PF, J, 50V	13	
C4596	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4597	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4598	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4599,00	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4601	EEEHB0J330R	C 33PF, J, 6.3V	1	
C4602	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4605	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4607-10	ECJ1VB1H103K	C 0.001UF, K, 50V	4	
C4611	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4612	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4613	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4701	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4702	EEFCD0G560R	56UF,	1	
C4703	EEEHB0J220R	C 22PF, J, 6.3V	1	
C4704	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4709	EEVHB0J470R	E 47UF, 6.3V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4710,11	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4712	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4713	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4714	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4715	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4716	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4717	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4718	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4719-22	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C4713-22 C4723	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4724	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4725	ECJ1VB1C103K		1	
		C 0.010UF, K, 16V		
C4726	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4727	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4728	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4729	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4730	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4731	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4732	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4733	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4734	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4735	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4736	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4737	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4850	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C4851	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4854	ECJ1XC1H330J	C 33PF, J, 50V	1	
C4855,56	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4858	EEVHB0G221P	E 220UF, 4V	1	
C4859	ECJ1XC1H150J	C 15PF, J, 50V	1	
C4861	ECJ1XC1H150J	C 15PF, J, 50V	1	
C4863	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4864	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4865	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4867,68	ECJ1XC1H101J	C 100PF, J, 50V	2	
C4873	EEVHB0J470R	E 47UF, 6.3V	1	
C4874	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4875,76	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C4877	ECJ2XB1A105K	C 1UF, K, 10V	1	
C4878,79	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C4880	ECJ2XB1A105K	C 1UF, K, 10V	1	
C4881	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4882	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4883	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4892	EEVHB0J470R	E 47UF, 6.3V	1	
C4893	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4898	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4899	ECJ1XB0J105K	C 1UF, K, 16V	1	
			 	
C4901	EEEHB1C100R	C 10PF, J, 16V	1	
C4902	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4903	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4904	EEEHB1C470P	C 47PF, J, 16V	1	
C4905	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4922	EEVHB0J470R	E 47UF, 6.3V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4924	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4925	EEEHB1C470P	C 47PF, J, 16V	1	
C4926	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4929	EEEHB1C100R	C 10PF, J, 16V	1	
C4939	EEVHB0G221P	E 220UF, 4V	1	
C4942	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4943	EEEHB1C470P	C 47PF, J, 16V	1	
C4945-48	ECJ1XC1H102J	C 1000PF, J, 50V	4	
C4952	ECJ1XC1H101J	C 100PF, J, 50V	1	
C5601	ECA1HM220	E 22UF, 50V	1	
C5604	ECA1HHG100	E 10UF, 50V	1	
C5605	EEUFC1E102	E 1000UF, 25V	1	
C5606	EEUFC1C821	E 820UF, 16V	1	
C5608	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C5609	ECA1HM220	E 22UF, 50V	1	
C5611	EEUFC1E102	E 1000UF, 25V	1	
C5612	EEUFC1C821	E 820UF, 16V	1	
C5613	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5616	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5617	EEUFC1C821	E 820UF, 16V	1	
C5618,19	ECJ2XB1E104K	C 0.1UF, K, 25V	2	
C5622	EEUFC1C821	E 820UF, 16V	1	
C5623	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5626	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C5631	EEUFC1C1042	E 1000UF, 16V	1	
C5637	ECJ2VF1C474Z	C 0.47UF, Z, 16V	1	
C5641-44	ECJ2VF1C474Z	C 0.1UF, Z, 16V	4	
C5670	ECJ2XB1E104K		1	
C5672	EC32XB1E104K	C 0.1UF, K, 25V	1	
C5672	ECJ2XB1H103K	E 22UF, 50V	1	
C5675	EC32XB1H103K	C 0.01UF, K, 50V	1	
C5686		E 10UF, 50V	1	
	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C5813 C5818	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
	ECA1CM471	E 470UF, 16V	1	
C5820	ECA1CM102	E 1000UF, 16V	1	
C5821	ECJ2XB1E104K	C 0.1UF, K, 25V		
C6001-03	F2A2D221A022	E 220UF, 200V	3	
C6005	F1L1E4750004	C 4.7UF, 25V	1	
C6007,08	ECA2CM101	E 100UF, 160V	2	
C6009	ECJ2XB1H103K	C 0.01UF, K, 50V	1 1	
C6011	F1L2J392A022	C 3900UF, K,6.3V		
C6012	F1L2J562A022	C 5600UF, K,6.3V	1	
C6016	F1L2J392A022	C 3900UF, K,6.3V	1	
C6017	F1L2J562A022	C 5600UF, K,6.3V	10	
C6021-30	ECQE2105RKB	P 1UF, 250V	10	
C6031,32	F1L1E4750004	C 4.7UF, 25V	2	
C6034,35	F1L1E4750004	C 4.7UF, 25V	2	
C6037	ECQE2224KF	P 2.2UF, K,250V	1	
C6043,44	F1L1E4750004	C 4.7UF, 25V	2	
C6046	F1L1E4750004	C 4.7UF, 25V	1	
C6047	F2A2D1510004	E 150UF, 200V	1	
C6048	EEUFC1E221	E 220UF, 25V	1	
C6049	F1L1E4750004	C 4.7UF, 25V	1 -	
C6050,51	TCUY1C105ZFN	C 1UF, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6053,54	EEUFC1E221	E 220UF, 25V	2	
C6055	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6056	EEUFC1A101	E 100UF, 10V	1	
C6057	F1L1E4750004	C 4.7UF, 25V	1	
C6058	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6060,61	F1K2J471A014	C 470UF, K,6.3V	2	
C6456	ECA2CM101	E 100UF, 160V	1	
C6457	ECA2CHG100	E 10UF, 160V	1	
C6458	F1L1E4750004	C 4.7UF, 25V	1	
C6459	EEUFC1E470	E 47UF, 25V	1	
C6461	ECA1HM101	E 100UF, 50V	1	
C6462-65	F1L1E4750004	C 4.7UF, 25V	4	
C6466	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6467	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C6468	TCUY1C105ZFN	C 1UF, 16V	1	
C6469	EEUFC1E221	E 220UF, 25V	1	
C6470	ECA1HM221		1	
	TCUY1C105ZFN	E 220UF, 50V	1	
C6471		C 1UF, 16V		
C6472	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C6473	TCUY1C105ZFN	C 1UF, 16V	1	
C6474	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6475	EEUFC1E221	E 220UF, 25V	1	
C6476	ECA2CM101	E 100UF, 160V	1	
C6478	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6479,80	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C6490	F1K2J332A014	C 3300UF, K,6.3V	1	
C6491,92	F2A2G100A017	E 100UF, 400V	2	
C6493	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6501-03	ECJ2XB1H104K	C 0.1UF, K, 50V	3	
C6505	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6507	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6509	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6511,12	F1L1E4750004	C 4.7UF, 25V	2	
C6513	ECA2CM101	E 100UF, 160V	1	
C6521	F1L1E4750004	C 4.7UF, 25V	1	
C6523	ECA1VM470	E 47UF, 35V	1	
C6524	F1K2J471A014	C 470UF, K,6.3V	1	
C6526	ECA2EHG220	E 22UF, 250V	1	
C6529,30	F1K2J471A014	C 470UF, K,6.3V	2	
C6531,32	F1L1E4750004	C 4.7UF, 25V	2	
C6533,34	F1K2J471A014	C 470UF, K,6.3V	2	
C6541	F1L1E4750004	C 4.7UF, 25V	1	
C6543,44	F1K2J102A014	C 1000UF, K,6.3V	2	
C6546	TCUY1C105ZFN	C 1UF, 16V	1	
C6550	ECA2CM101	E 100UF, 160V	1	
C6551	ECQE2224KF	P 2.2UF, K,250V	1	
C6571	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6575	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6577	ECJ2XB1H104K		1	
		C 0.1UF, K, 50V		
C6580,81	TCUY1C105ZFN	C 1UF, 16V	2	
C6584	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6585	TCUY1C105ZFN	C 1UF, 16V	1	
C6587	ECJ3YB1E105K	C 1UF, K, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6589	F1L1E4750004	C 4.7UF, 25V	1	
C6590	TCUY1C105ZFN	C 1UF, 16V	1	
C6591	F1L1E4750004	C 4.7UF, 25V	1	
C6598	ECA1CM220	E 22UF, 16V	1	
C6601-03	F2A2D221A022	E 220UF, 200V	3	
C6607	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6608	ECA1EM471	E 470UF, 25V	1	
C6611	F1L2J392A022	C 3900UF, K,6.3V	1	
C6612	F1L2J562A022	C 5600UF, K,6.3V	1	
C6615	F1L2J562A022	C 5600UF, K,6.3V	1	
C6616	F1L2J392A022	C 3900UF, K,6.3V	1	
C6617	F1L2J562A022	C 5600UF, K,6.3V	1	
C6621-30	ECQE2105RKB	P 1UF, 250V	10	
C6631,32	F1L1E4750004	C 4.7UF, 25V	2	
C6634,35	F1L1E4750004	C 4.7UF, 25V	2	
C6637	F1L1E4750004	C 4.7UF, 25V	1	
C6639	F1L1E4750004	C 4.7UF, 25V	1	
C6647	TCUY1C105ZFN	C 1UF, 16V	1	
C6650	ECQE2224KF	P 2.2UF, K,250V	1	
C6651,52	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C6655,56	EEUFC1A101	E 100UF, 10V	2	
C6659,60	F1K2J471A014	C 470UF, K,6.3V	2	
C6901-04	TCUY1C105ZFN	C 1UF, 16V	4	
C6911,12	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C6917	ECJ2XB1H221K	C 220PF, K, 50V	1	
C6931	F1L2E1040002	E 1000UF, 25V	1	
C6933	F1L2E1040002	E 1000UF, 25V	1	
C6955-58	TCUY1C105ZFN	C 1UF, 16V	4	
C6971,72	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C6977	F1L2E1040002	E 1000UF, 25V	1	
C6979	F1L2E1040002	E 1000UF, 25V	1	
C7101	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7104-06	TCUY1C105ZFN	C 1UF, 16V	3	
C7108-10	TCUY1C105ZFN	C 1UF, 16V	3	
C7135	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7137	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	TH-37PE55E
C7138,39	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	TH-42PE55E
C7140	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	TH-37PE55E
C7153	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7161	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7163	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7165	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7182	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7186	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7201	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7203-06	TCUY1C105ZFN	C 1UF, 16V	4	
C7208,09	TCUY1C105ZFN	C 1UF, 16V	2	
C7210,11	ECJ1XC1H220J	C 22PF, J, 50V	2	TH-37PE55E
C7218	TCUY1C105ZFN	C 1UF, 16V	1	TH-42PE55E
C7219	TCUY1C105ZFN	C 1UF, 16V	1	
C7222	TCUY1C105ZFN	C 1UF, 16V	1	
C7223	TCUY1C105ZFN	C 1UF, 16V	1	TH-37PE55E
C7226,27	ECJ1XC1H220J	C 22PF, J, 50V	2	TH-42PE55E
C7235	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	2. 2002

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7237	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7239	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7242	TCUY1C105ZFN	C 1UF, 16V	1	
C7253,54	ECJ1XC1H101J	C 100PF, J, 50V	2	
C7255,56	ECJ1XC1H101J	C 100PF, J, 50V	2	TH-42PE55E
C7266	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7268	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7270	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7272	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7282,83	ECJ1XC1H101J	C 100PF, J, 50V	2	TH-37PE55E
C8001	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8002	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8003	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8004	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8005	EEEHB1C100R	C 10PF, J, 16V	1	
C8007	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8010	ECJ0EC1H050C	C 5PF, D, 50V	1	
C8015	ECJ1VC1H080C	C 8PF, C, 50V	1	
C8019,20	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8021	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C8030	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8034,35	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C8037	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8039,40	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8041	EEEHB0G101R	C 100PF, J, 4V	1	
C8042,43	ECJ1VC1H070C	C 7PF, C, 50V	2	
C8046,47	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8048	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8051,52	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8055	EEEHB1C470P	C 47PF, J, 16V	1	
C8056	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8058-61	ECJ0EB1C103K	C0.010UF, K, 16V	4	
C8062	F1G1A1540001	C 0.15UF, K, 10V	1	PAVCCZ
C8071	ECJ0EC1H270J	C 270PF, K, 50V	1	
C8073	ECJ0EC1H270J	C 270PF, K, 50V	1	
C8098	ECGRL0G680R	C 68PF, J, 4V	1	
C8099,00	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8101,02	ECJ1VB0J105K	C 1UF, K, 6.3V	2	
C8103,04	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C8105,04	EEEHB0G101R	C 100PF, J, 4V	1	
C8106,07	ECJ1VB0J105K	C 1UF, K, 6.3V	2	
C8108	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8109	EEEHB0G101R	C 100PF, J, 4V	1	
C8110	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8121	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8121 C8128,29	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8126,29 C8131	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8132	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8134	ECJ0EB1C103K		1	-
		C 0.001UF, K, 50V	1	
C8136 C8137	ECGRL0G680R	C 68PF, J, 4V	1	
U013/	ECJ1VB0J334K	C 0.33UF, K,6.3V		<u> </u>
	EC IV/DV TIVOR			
C8138	ECJ1VB1H103K ECGRL0G680R	C 0.001UF, K, 50V C 68PF, J, 4V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8141	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8142	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8143	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8144	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C8145	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8146	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8147	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8148	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8149	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
C8150	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8151	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8154-56	ECJ1VB1C104K	C 0.1UF, K, 16V	3	
C8157	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8160	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8161	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8162	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8163	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8164	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C8165	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8166	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8167	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8168	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8169	EEEHB0G470R	C 47PF, J, 4V	1	
C8170,71	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C8172	EEEHB0G470R	C 47PF, J, 4V	1	
C8173-75	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
C8176	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8182	ECJ0EC1H121J	C 120PF, K, 50V	1	
C8186	ECJ0EC1H680J	C 680PF, K, 50V	1	
C8189	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	
C8193	EEEHB0J101P	C 100PF, J, 6.3V	1	
C8194	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
C8202,03	EEEHB1C470P	C 47PF, J, 16V	2	
C8204	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C8205,06	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C8207	EEEHB1C470P	C 47PF, J, 16V	1	
C8208	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C8210	ECJ0EB1A333K	C 0.033UF, K, 10V	1	
C8212	ECJ0EB1C223K	C 0.022UF, K, 16V	1	
C8240	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
C8268	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
C8269	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8303	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8305,06	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C8314	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8315	ECJ2FF1A475Z	C 4.7UF, Z, 10V	1	
C8317,18	ECJ2FF1A475Z	C 4.7UF, Z, 10V	2	
C8319	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8320-23	ECJ1VB0J105K	C 1UF, K, 6.3V	4	
C8327	EEEHB1C470P	C 47PF, J, 16V	1	
C8329	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8330,31	ECJ0EC1H181J	C 180PF, K, 50V	2	
C8332	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	ECJ0EC1H330J	C 330PF, K, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8340	ECJ0EB1C682K	C 6800UF, K, 16V	1	
C8341	ECJ0EB1C822K	C 8200UF, K, 16V	1	
C8342,43	ECGRL0G680R	C 68PF, J, 4V	2	
C8344	ECJ0EB1C223K	C 0.022UF, K, 16V	1	
C8345	ECJ0EB1A273K	C 0.027UF, K, 10V	1	PAVCCZ
C8349-51	ECJ1VB1C104K	C 0.1UF, K, 16V	3	
C8361	EEEHB1C470P	C 47PF, J, 16V	1	
C8372	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8376	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8397	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8401	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8403,04	ECJ0EF1C104Z	C 0.10UF, Z, 16V	2	
C8406,07	ECJ0EF1C104Z	C 0.10UF, Z, 16V	2	
C8409	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	
C8410	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8413,14	ECJ0EF1C104Z	C 0.10UF, Z, 16V	2	
C8415	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
C8416	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	
C8419	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	
C8421	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8423	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8425	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C8427	EEEHB1C470P	C 47PF, J, 16V	1	
C8428	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	
C8430-32	ECJ0EF1C104Z	C 0.10UF, Z, 16V	3	
C8433,34	ECJ0EB1C103K	C0.010UF, K, 16V	2	
C8467	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C8501,02	ECJ0EC1H180J	C 180PF, K, 50V	2	
C8504	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C8506	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C8507	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C8508	ECJ1XF1C334Z	C 0.33UF, Z, 16V	1	
C8509	EEEHB0J101P	C 100PF, J, 6.3V	1	
C8870	ECJ1XC1H471J	C 470PF, J, 50V	1	
C8872	ECJ2FB0J225K	C 2.2UF, Z, 16V	1	
C8910	ECJ0EF1H103Z	C 0.01UF, Z, 50V	1	
C9000	EEEHB1C470P	C 47PF, J, 16V	1	
C9001	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9004,05	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9006	F1J0J1060004	C 0.010UF, K, 16V	1	
C9007	EEEHB1C470P	C 47PF, J, 16V	1	
C9008	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9009	F1J0J1060004	C 0.010UF, K, 16V	1	
C9010-12	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9013	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9014	ECJ1XC1H101K	C 100PF, K, 50V	1	
C9015-22	ECJ1XF1C104Z	C 0.1UF, Z, 16V	8	
C9013-22 C9023	EEEHB1C470P	C 47PF, J, 16V	1	
			1	1
C9024	ECJ1XC1H271J	C 270PF, J, 50V	1	
C9025	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9026,27	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C9028-31	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9033	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9201,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9203	ECJ1XC1H150J	C 15PF, J, 50V	1	
C9204	ECJ1VC1H080C	C 8PF, C, 50V	1	
C9205	F1J0J1060004	C 0.010UF, K, 16V	1	
C9206,07	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9303	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9304-57	ECJ1XB1C104K	C 0.1UF, Z, 16V	54	
C9358	EEEHB0G221P	C 220PF, J, 4V	1	
C9359	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9360	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9500	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C9502	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C9503-12	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
C9513	EEEHB1C470P	C 47PF, J, 16V	1	
C9514-17	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9518	EEEHB1C470P	C 47PF, J, 16V	1	
C9519	ECJ1XC1H101K	C 100PF, K, 50V	1	
C9701,02	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9703	F1J0J1060004	C 0.010UF, K, 16V	1	
C9705,06	F1J0J1060004	C 0.010UF, K, 16V	2	
C9707	EEEHB1C470P	C 47PF, J, 16V	1	
C9712,13	F1J0J1060004	C 0.010UF, K, 16V	2	
C9714,15	ECGRL0G680R	C 68PF, J, 4V	2	
C9716	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9718	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9719,20	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C9721,22	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9723,24	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C9725	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C9727	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C9728,29	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9730,31	EEEHB1C470P	C 47PF, J, 16V	2	
C9732	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9733	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9734,35	EEEHB1C470P	C 47PF, J, 16V	2	
C9736	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9739,40	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9741	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9742	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9743,44	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9900,01	ECJ1VF1H103Z	C 0.010UF, Z, 50V	2	
,		, ,		
CB1-B7	K1MN68BA0002	68P CONNECTOR	7	
D3	K1KA30AA0009	30P CONNECTOR	1	
D003	MA152K	DIODE	1	
D4	K1KA14A00248	14P CONNECTOR	1	
D5	K1KA31A00007	31P CONNECTOR	1	
D6	K1KA20A00310	20P CONNECTOR	1	
D8	K1KA08AA0104	8P CONNECTOR	1	
D20	K1KA20AA0008	20P CONNECTOR	1	
D25	K1KA20AA0009	20P CONNECTOR	1	
D33,34	K1MN55BA0076	55P CONNECTOR	2	
D1151	MA8120M	ZENER DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D1154-61	MA8062MTX	ZENER DIODE	8	
D2300,01	MA111	DIODE	2	
D2303,04	MA111	DIODE	2	
D2315,16	B0JCDD000002	DIODE	2	
D2319,20	B0JCDD000002	DIODE	2	
D2332	MA111	DIODE	1	
D2512	MA8056M	ZENER DIODE	1	
D2513,14	MA152K	DIODE	2	
D2520	B3AAA0000770	LED	1	
D2523	MA152K	DIODE	1	
D2524	MA8056M	ZENER DIODE	1	
D2525	B3ACA0000272	DIODE	1	
D2526	MA8056M	ZENER DIODE	1	
D2529	MA8056-M	ZENER DIODE	1	
D4231	MA111	DIODE	1	
D5610	MA3X78900L	ZENER DIODE	1	
D5614	B0BC6R600005	ZENER DIODE	1	
D5615	B0BC4R700007	ZENER DIODE	1	
D5616	B0BC6R600005	ZENER DIODE	1	
D5617	B0BC01100001	ZENER DIODE	1	
D5618	B0BC03900015	ZENER DIODE	1	
D5637,38	MA152	DIODE	2	
D5639	MA3047H	ZENER DIODE	1	
D5640	MA3068H	ZENER DIODE	1	
D5641	MA152	DIODE	1	
D5642	MA3100H	ZENER DIODE	1	
D5643	MA152	DIODE	1	
D5644	MA3068M	ZENER DIODE	1	
D5645-47	MA152	DIODE	3	
D6001,02	B0HBSN000008	DIODE	2	
D6001,02	B0ECHP000003	DIODE	1	
D6020	B0HBSN000008	DIODE	1	
D6020	B0ECHP000003	DIODE	1	
D6021	B0HBSN000008	DIODE	1	
D6022	B0ECHP000003	DIODE	1	
D6023	B0HBSN000008	DIODE	1	
D6024	B0HBSN000008	DIODE	1	
D6025	MA8033L	ZENER DIODE	1	
D6035	MA111	DIODE	1	
	B0ECHP000003	DIODE	2	
D6040,41 D6051	B0ECHP000003	DIODE	1	
D6051 D6052,53	B0JCME000037	DIODE	2	
D6052,53 D6054	B0ECHP000037	DIODE	1	
D6054 D6055	B0JCME000037	DIODE	1	
D6055 D6057	B0ECHP000037	DIODE	1	
	<u> </u>	DIODE		
D6058,59	MA111		2	TH 42DE555
D6060	MA111	DIODE	1	TH-42PE55E
D6061	MA8082MTX	ZENER DIODE	1	TH-42PE55E
D6062	MA111	DIODE	1	
D6063	MA8051L	ZENER DIODE	1	
D6064	MA111	DIODE	1	
D6065	LNJ301MPUJA	LED	1	
D6066,67	MA8330M	ZENER DIODE	2	
D6070	MA111	DIODE	1	TH-42PE55E

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6451	B0JCME000037	DIODE	1	
D6452,53	MA111	DIODE	2	
D6455	MA111	DIODE	1	
D6456	B0ECHP000003	DIODE	1	
D6459	MA111	DIODE	1	
D6460,61	B0HCKS000002	DIODE	2	
D6462	B0JCME000037	DIODE	1	
D6463	MA8056H	ZENER DIODE	1	
D6464	B0JCME000037	DIODE	1	
D6465,66	MA8330M	ZENER DIODE	2	
D6467	B0ECHP000003	DIODE	1	
D6468	MA111	DIODE	1	
D6470,71	MA111	DIODE	2	
D6473	MA111	DIODE	1	
D6475	MA111	DIODE	1	
D6476	B0ECHP000003	DIODE	1	
D6477	MA111	DIODE	1	
D6478	B0HCKS000002	DIODE	1	
D6479	MA111	DIODE	1	
D6481,82	MA8330M	ZENER DIODE	2	
D6483-90	MA8056H	ZENER DIODE	8	
D6491,92	B0ECHP000003	DIODE	2	
D6495	B0HCKS000002	DIODE	1	
D6496	B0JCME000037	DIODE	1	
D6501,02	MA111	DIODE	2	
D6503	MA8056H	ZENER DIODE	1	
D6509	MA111	DIODE	1	
D6511	B0HCMM000014	DIODE	1	
D6512-14	MA111	DIODE	3	
D6515	MA8240M	ZENER DIODE	1	
D6516	MA111	DIODE	1	
D6519	MA111	DIODE	1	
D6520	B0JCKG000002	DIODE	1	
D6521	B0ECHP000003	DIODE	1	
D6522	MA111	DIODE	1	
D6523	B0ECHP000003	DIODE	1	
D6524	MA8051L	ZENER DIODE	1	
D6525	MA111	DIODE	1	
D6526	B0HCMM000014	DIODE	1	
D6527	MA111	DIODE	1	
D6529	B0JCME000037	DIODE	1	
D6541	B0HCKS000002	DIODE	1	
D6542	MA111	DIODE	1	
D6543	B0HCKS000002	DIODE	1	
D6544	MA111	DIODE	1	
D6545	MA8051L	ZENER DIODE	1	
D6546-48	MA8330M	ZENER DIODE	3	
D6549,50	MA111	DIODE	2	
D6551	B0JCME000037	DIODE	1	
D6552,53	MA111	DIODE	2	
D6554	B0HCKS000002	DIODE	1	
D6570	B0HCMM000014	DIODE	1	
20010	201101111111111111111111111111111111111			
D6572	B0ECHP000003	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6583	LNJ301MPUJA	LED	1	
D6584	MA111	DIODE	1	
D6585,86	MA8330M	ZENER DIODE	2	
D6601,02	B0HBSN000008	DIODE	2	
D6615	B0ECHP000003	DIODE	1	
D6620	B0HBSN000008	DIODE	1	
D6621	B0ECHP000003	DIODE	1	
D6622	B0HBSN000008	DIODE	1	
D6623	B0ECHP000003	DIODE	1	
D6624	B0HBSN000008	DIODE	1	TH-37PE55E
D6629	B0HBSN000008	DIODE	1	
D6635	MA8033L	ZENER DIODE	1	
D6636	MA111	DIODE	1	
D6640	B0ECHP000003	DIODE	1	
D6647	B0ECHP000003	DIODE	1	
D6901-03	MA8056H	ZENER DIODE	3	
D6905	B0ECHP000003	DIODE	1	
D6909,10	B0ECHP000003	DIODE	2	
D6956,57	MA8056H	ZENER DIODE	2	
D6961,62	B0ECHP000003	DIODE	2	
D8002	MA728	DIODE	1	
D8006	MA3082H	ZENER DIODE	1	
D8203,04	B0JCPE000004	DIODE	2	
D8501	B0CCAB000039	DIODE	1	
D9000-02	MA3033	ZENER DIODE	3	
D9000-02 D9011,12	MA728	DIODE	2	
D9011,12 D9015,16	MA152K	DIODE	2	
D9700,01	MA728	DIODE	2	
D9700,01 D9900,01	MA152K	DIODE	2	
D3300,01	MAIJER	DIODE		
DG1,G2	K1MN40A00024	40P CONNECTOR	2	
DG1,G2 DG3	K1KA20B00155	20P CONNECTOR	1	
DG5	K1KA20B00133	21P CONNECTOR	1	
DG5 DG15			1	
	K1KA60A00156	60P CONNECTOR 30P CONNECTOR	1	
DG20 DG22	K1MN30A00068		1	
	K1KBB0A00006	CONNECTOR *P CONNECTOR		
DG32	K1KA08AA0150	8P CONNECTOR	1	
EI 1100	INHARHOOOAA	I C EII TEP	1	
FL1100	J0HABH000012	LC FILTER		
FL4006-08	J0HABH000012	LC FILTER	2	
FL4016,17	J0HABH000012	LC FILTER	4	
FL4020-23	J0HABH000012	LC FILTER	4	
FL4401-04	J0HABB000004	LC FILTER		
FL4407	J0HABH000012	LC FILTER	1	
FL7106	J0HABH000013	LC FILTER	1	TH STREET
FL7201	J0HABH000013	LC FILTER	1	TH-37PE55E
FL7208	J0HABH000013	LC FILTER	1	TH-42PE55E
FL8201	TAX10075	EMI FILTER	1 -	
FL9000-04	J0HABH000013	LC FILTER	5	
FL9300-02	J0HABH000013	LC FILTER	3	
FL9701,02	J0HABH000012	LC FILTER	2	
FL9703,04	J0HABH000013	LC FILTER	2	
FL9900,01	J0HABH000013	LC FILTER	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC1103	C0DBEZG00013	IC	1	
IC1104	C2CBYF000032	IC	1	
IC1105	TC4066BF	MOS IC	1	
IC1106	CXA1875AM	LINEAR IC	1	
IC1107	TVRN777	IC	1	PAVCCZ
IC1108	C0EBE0000336	IC	1	
IC1109	C0JBBZ000281	IC	1	
IC1110	C0CBCBD00043	IC	1	
IC1114	C3ABPG000133	IC	1	
IC1115	TVRN778	IC	1	PAVCCZ
IC1116	CXA1875AM	LINEAR IC	1	
IC1117	C0JBAZ002186	IC	1	
IC1235	C0ZBZ0001038	IC	1	
IC2300	C1BB00000800	IC	1	
IC2302	C0ABBA000168	IC	1	
IC2305,06	C1BB00000818	IC	2	
IC4001	C0ABBB000289	IC	1	
IC4002	C0FBBK000038	IC	1	
IC4005	C1AB00002298	IC	1	
IC4008	C0CBCBD00008	IC	1	
IC4012	C1AB00001834	IC	1	
IC4014	C0JBAZ002186	IC	1	
IC4016	C0FBBD000177	IC	1	
IC4021	C0JBAP000020	IC	1	
IC4024	C0DBZFG00055	IC	1	
IC4025	C0CBCAC00275	IC	1	
IC4041	C0CBCAC00275	IC	1	
IC4042	C0DBEJG00001	IC	1	
IC4044	C0CBCAC00136	IC	1	
IC4048	C0DBEJG00001	IC	1	
IC4049	C0CBCBF00009	IC	1	
IC4050	C1ZBZ0002788	IC	1	PAVCCZ
IC4051	C1ZBZ0002790	IC	1	TAVOOL
IC4054	C1AB00002234	IC	1	
IC4055	C3ABQJ000040	IC	1	
IC4063	C0EBC0000150	IC	1	
IC5601,02	N0BF2DE00001	DC-DC CONVERTER	2	
IC5603	C0DBAJB00004	IC	1	
IC5803	C0DAEZH00017	IC	1	
IC6001-03	C0ZBZ0000895	IC	3	
IC6004	C0ZBZ0001033	IC	1	
IC6005	NJM2903M	INTEGRATED CIRCUIT	1	
IC6006	C0JBAZ000005	IC	1	
IC6011	AN1431M	LINEAR IC	1	
IC6451	AN1431M	LINEAR IC	1	
IC6452,53	COCBALCO0010	IC IC	2	
IC6452,55	COCBADCO0075	IC	2	
IC6454,55	AN1431M	LINEAR IC	1	
	AN1431M AN1431M	LINEAR IC	2	
IC6471,72			1	
IC6491	AN1431M	LINEAR IC		
IC6501,02	C0JBAZ000994	IC .	2	
IC6511	C0ZBZ0001033	IC	1	
IC6512	C0CBADC00075	IC	1	
IC6521	C0ZBZ0001033	IC	1	

Part No.	Part Name & Description	Pcs	Remarks
C0ZBZ0001033	IC	2	
C0CBADC00075	IC	1	
	INTEGRATED CIRCUIT	1	
C0ZBZ0000895	IC	2	
C0JBAZ000005	IC	2	
C0JBAA000174	IC	1	
	IC	4	
	IC	4	
	IC	1	
	IC	3	
	IC		
	IC	1	PAVCCZ
	-		
	-		
	-		
			PAVCCZ
			PAVCCZ
			TAVOOL
			PAVCCZ
			TAVOOZ
-			
		_	
CUDBAZHUUUZU		'	
K1NA68B00038	68P CONNECTOR	1	PAVCCZ
ERJ3GEY0R00	M 0 OHM, 1/16W	1	
ERJ3GEY0R00	M 0 OHM, 1/16W	1	
ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	IN O CITINI, I/TOVV	1 1	1
ERJ6GEY0R00 ERJ3GEY0R00	M 0 OHM, 1/10W M 0 OHM, 1/16W	8	
	COZBZO001033 COCBADC00075 NJM2903M COZBZ0000895 COJBAZ000005 COJBAZ000174 AN16021A-VT AN16021A-VT COJBAZ001120 COJBAZ001120 COJBAZ001120 STV0360CT C3ABQG000095 MN2WS0025BEA TVRN704 CODBAMH00018 COFBBK000038 BA15218FDX CODBEJG00001 COEBM000027 COEBE0000336 COJBAZ001539 COZBZ0001539 COZBZ0001539 COZBZ0001086 74LVC4245AD COJBCZ000255 COJBAZ000856 TVRN460-3 CCCBJG00001 CTCDBCZ0002599 COJBAZ000856 COJBAZ000856 COJBAZ000856 CODBEJG00001 CODBAZH00020 K1NA68B00038	COZBZ0001033 IC COCBADC00075 IC NJM2903M INTEGRATED CIRCUIT COZBZ0000895 IC COJBAZ000005 IC COJBAZ000074 IC AN16021A-VT IC AN16021A-VT IC COJBAZ001120 IC COJBAZ001120 IC COJBAZ001120 IC COJBAZ001120 IC COJBAZ00095 IC MN2WS0025BEA IC TVRN704 IC CODBAMH00018 IC CODBAMH00018 IC CODBEJG00001 IC COEBE0000336 IC COJBAZ001539 IC COJBAZ001539 IC COJBAZ001539 IC COJBAZ001539 IC COJBAZ001539 IC COJBAZ000055 IC COJBAZ001539 IC COJBAZ000055 IC COJBAZ001086 IC COJBAZ001539 IC COJBAZ0001539 IC COJBAZ0001539 IC COJBAZ000255 IC COJBAZ0001539 IC COJBAZ0001539 IC COJBAZ0001539 IC COJBAZ000550 IC COJBAZ000550 IC COJBAZ000550 IC COJBAZ001539 IC COJBAZ001539 IC COJBAZ000550 IC COJBAZ000550 IC COJBAZ001539 IC COJBAZ001539 IC COJBAZ000550 IC COJBAZ000550 IC COJBAZ000100 IC COJBAZ000010 IC COJBAZ000056 IC COJBAZ000050 IC COJBAZ000000 IC COJBAZ00000 IC COJBAZ0000 IC	COZBZ0001033 IC 2 COCBADC00075 IC 1 NJM2903M INTEGRATED CIRCUIT 1 COZBZ0000895 IC 2 COJBAZ000005 IC 2 COJBAZ000174 IC 4 AN16021A-VT IC 4 COJBAZ001120 IC 1 COJBAZ001120 IC 3 COJBAZ001120 IC 4 STV0360CT IC 1 COJBAZ001120 IC 4 STV0360CT IC 1 COJBAZ001120 IC 4 STV0360CT IC 1 MN2WS0025BEA IC 1 IC 1 1 COBABAMH00018 IC 2 COFBBK000038 IC 1 IC COBBEJG00001 IC 1 COEBE0000336 IC 1 COEBE000036 IC 1 COJBAZ0001539 IC 1 COJB

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS2329-32	ERJ6GEY0R00	M 0 OHM, 1/10W	4	Remarks
JS4002	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4004-06	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4014	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4022,23	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS4025-30	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS4023-30 JS4081	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4084-86	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4088-92	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
JS4095,96	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS4901,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS5602	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS5609-12	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
		M 0 OHM, 1/10W	2	
JS5801,02 JS5805-08	ERJ6GEY0R00		4	
JS5810-18	ERJ6GEY0R00	M 0 OHM, 1/10W		
J3361U-16	ERJ6GEY0R00	M 0 OHM, 1/10W	9	
K1	K1KA12BA0053	12P CONNECTOR	1	
			-	
L003-05	J0JCC0000364	CHIP INDUCTOR	3	
L006,07	J0JCC0000241	CHIP INDUCTOR	2	
L008	EXC3BB221H	BEAD CHOKE	1	
L012	J0JCC0000241	CHIP INDUCTOR	1	
L017,18	J0JGC0000021	CHIP INDUCTOR COIL	2	
L1009	J0JHC0000078	CHIP INDUCTOR	1	
L1110-14	J0JHC0000078	CHIP INDUCTOR	5	
L1120	J0JHC0000078	CHIP INDUCTOR	1	
L1170	J0JHC0000078	CHIP INDUCTOR	1	
L1172	ELJFA8R2KFB	CHIP INDUCTOR	1	
L1174	J0JCC0000241	CHIP INDUCTOR	1	
L1175,76	J0JHC0000078	CHIP INDUCTOR	2	
L2305,06	G0A100ZA0033	CHOKE COIL	2	
L2312,13	G0A100ZA0033	CHOKE COIL	2	
L2316-19	J0JJC0000011	CHIP INDUCTOR	4	
L4001	J0JHC0000078	CHIP INDUCTOR	1	
L4003,04	J0JHC0000078	CHIP INDUCTOR	2	
L4006-08	J0JHC0000078	CHIP INDUCTOR	3	
L4104	J0JCC0000241	CHIP INDUCTOR	1	
L4105	J0JHC0000078	CHIP INDUCTOR	1	
L4106	J0JCC0000241	CHIP INDUCTOR	1	
L4151	J0JCC0000241	CHIP INDUCTOR	1	
L4231	J0JCC0000241	CHIP INDUCTOR	1	
L4430,31	J0JHC0000045	CHIP INDUCTOR	2	
L4501	J0JHC0000078	CHIP INDUCTOR	1	
L4503,04	J0JHC0000078	CHIP INDUCTOR	2	
L4505,04	J0JCC0000241	CHIP INDUCTOR	1	
L4506	J0JHC0000078	CHIP INDUCTOR	1	
L4508,09	J0JHC0000078	CHIP INDUCTOR	2	
L4500,03	J0JCC0000241	CHIP INDUCTOR	1	
L4510	J0JHC0000078	CHIP INDUCTOR	1	
L4701	J0JHC0000078	CHIP INDUCTOR	1	
L4751	J0JCC0000241	CHIP INDUCTOR	1	
L4801-03	J0JHC0000078	CHIP INDUCTOR	3	
L4861,62	J0JHC0000078	CHIP INDUCTOR	2	
L+001,02	3031100000076	CHIE INDUCTOR		

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L4864	J0JHC0000045	CHIP INDUCTOR	1	
L4900,01	J0JHC0000078	CHIP INDUCTOR	2	
L5604	G0A470GA0002	CHOKE COIL	1	
L5605	G0A2R7ZA0021	CHOKE COIL	1	
L5606	TALL08N120KA	INDUCTION COIL	1	
L5607	G0C101K00023	PEAKING COIL	1	
L5608	G1C100MA0072	CHOKE COIL	1	
L5609	TALL08N120KA	INDUCTION COIL	1	
L5610	G1C470MA0077	INDUCTION COIL	1	
L5611	G1A470ZA0007	CHOKE COIL	1	
L5612	G0A220GA0002	CHOKE COIL	1	
L5613,14	G1A470ZA0007	CHOKE COIL	2	
L5615	G0A220GA0002	CHOKE COIL	1	
L5616	G1A470ZA0007	CHOKE COIL	1	
L5808	G0A100GA0013	CHOKE COIL	1	
L5810	G0A100GA0013	CHOKE COIL	1	
L6002-04	G0ZZ00002183	PEAKING COIL	3	
L6005	G0C101K00023	PEAKING COIL	1	
L6011-13	G0AR60MA0003	CHOKE COIL	3	
L6014	G0A1R0MA0003	CHOKE COIL	1	
L6015	G0A1R0MA0003	CHOKE COIL	1	TH-42PE55E
L6016	G0A1R0MA0003	CHOKE COIL	1	TH-37PE55E
L6017	J0JJC0000021	CHIP INDUCTOR	1	TH-37PE55E
L6018	J0JJC0000021	CHIP INDUCTOR	1	
L6019	G0ZZ00002183	PEAKING COIL	1	
L6022	J0JJC0000021	CHIP INDUCTOR	1	
L6024-27	G0ZZ00002183	PEAKING COIL	4	
L6034-37	G0ZZ00002183	PEAKING COIL	4	
L6042,43	J0JJC0000021	CHIP INDUCTOR	2	
L6047	J0JJC0000021	CHIP INDUCTOR	1	
L6050	G0ZZ00002183	PEAKING COIL	1	
L6451	J0JJC0000021	CHIP INDUCTOR	1	
L6453	J0JJC0000021	CHIP INDUCTOR	1	
L6471	J0JJC0000021	CHIP INDUCTOR	1	
L6472	G0ZZ00002183	PEAKING COIL	1	
L6602	G0ZZ00002183	PEAKING COIL	1	
L6604,05	G0ZZ00002183	PEAKING COIL	2	
L6611-13	G0AR60MA0003	CHOKE COIL	3	
L6614	G0A1R0MA0003	CHOKE COIL	1	
L6615	G0A1R0MA0003	CHOKE COIL	1	TH-42PE55E
L6616	G0A1R0MA0003	CHOKE COIL	1	TH-37PE55E
L6618	J0JJC0000021	CHIP INDUCTOR	1	
L6624-27	G0ZZ00002183	PEAKING COIL	4	
L6634-37	G0ZZ00002183	PEAKING COIL	4	
L6647	J0JJC000021	CHIP INDUCTOR	1	
L80047	J0JHC0000045	CHIP INDUCTOR	1	
L8004	J0JHC0000045	CHIP INDUCTOR	1	
L8026	J0JHC0000045	CHIP INDUCTOR	1	
L8029,30	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
L8029,30 L8031-33	J0JHC0000045	CHIP INDUCTOR		
			1	
L8038	J0JHC0000045	CHIP INDUCTOR		
L8042	J0JHC0000045	CHIP INDUCTOR	1	PAVCC7
L8046	ELJPA1R0MB2B	CHIP INDUCTOR	1	PAVCCZ
L8047,48	G1C220MA0167	INDUCTOR COIL	2	PAVCCZ

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L8049	J0JHC0000045	CHIP INDUCTOR	1	Kelliaiks
L8051	J0JCC0000241	CHIP INDUCTOR	1	
L8055	G1C100MA0077	INDUCTION COIL	1	
L8059	J0JHC0000045	CHIP INDUCTOR	1	
L8106	ELJFA2R7JBB	CHIP INDUCTOR	1	PAVCCZ
L8141,42	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
L8145	J0JHC0000045	CHIP INDUCTOR	1	
L8501	ELJNA2R7JFB	CHIP INDUCTOR	1	
L9200	G1C150KA0038	INDUCTION COIL	1	
L9500,01	J0JHC0000078	CHIP INDUCTOR	2	
L9700	G1C4R3M00003	CHIP INDUCTOR	1	
L9701	G1C6R8M00009	CHIP INDUCTOR	1	
L3701	G 1 G G K G III G G G G G	OIII INDOOTOR	'	
PA7	K1KA08AA0192	8P CONNECTOR	1	
PA10	K1KA06A00452	6P CONNECTOR	1	
-			1	
PA20	K1MN30A00068	30P CONNECTOR		
PA30	K1MN30A00068	30P CONNECTOR	1	
PA5601,02	K5H4022A0023	FUSE	2	
DDE	V4VA44AAA	44D CONNECTOR		
PB5	K1KA11AA0194	11P CONNECTOR	1	
PB7	K1KA08AA0192	8P CONNECTOR	1	
PC6458	B3PBA0000223	IC	1	
PC6467	B3PBA0000223	IC	1	
PC6469	B3PBA0000223	IC	1	
PC6474	B3PBA0000223	IC	1	
PC6480	B3PBA0000223	IC	1	
PC6503	B3PBA0000233	IC	1	
PC6505	B3PBA0000233	IC	1	
PC6507	B3PBA0000233	IC	1	
PC6509,10	B3PBA0000234	IC	2	
PC6517	B3PBA0000223	IC	1	
Q002,03	2SB709A	TRANSISTOR	2	
Q1150-54	2SD601A	TRANSISTOR	5	
Q1170	2SA207700L	TRANSISTOR	1	
Q1172	2SD601A	TRANSISTOR	1	
Q1174,75	2SD601A	TRANSISTOR	2	
Q1176	UN5211	TRANSISTOR	1	
Q1177	UN5111	TRANSISTOR	1	
Q1178	UN5211	TRANSISTOR	1	
Q1180	UN5211	TRANSISTOR	1	
Q1182	2SD601A	TRANSISTOR	1	
Q1184	2SD601A	TRANSISTOR	1	
Q1200	2SD601A	TRANSISTOR	1	
Q2300	2SC584500L	TRANSISTOR	1	
Q2301	2SD601A	TRANSISTOR	1	
Q2302	2SC584500L	TRANSISTOR	1	
Q2314-17	2SC584500L	TRANSISTOR	4	
Q2323	2SA207700L	TRANSISTOR	1	
Q2324	2SC584500L	TRANSISTOR	1	
Q2510,11	2SD601A	TRANSISTOR	2	
,				+
Q2518	2SD601A	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q4006	2SD601A	TRANSISTOR	1	
Q4010-12	2SD601A	TRANSISTOR	3	
Q4013	2SA207700L	TRANSISTOR	1	
Q4015	2SB1218ARL	TRANSISTOR	1	
Q4016	2SA207700L	TRANSISTOR	1	
Q4068	2SD601A	TRANSISTOR	1	
Q4101	2SD601A	TRANSISTOR	1	
Q4103,04	2SD601A	TRANSISTOR	2	
Q4106,07	2SD601A	TRANSISTOR	2	
Q4109-12	2SD601A	TRANSISTOR	4	
Q4410	2SD601A	TRANSISTOR	1	
Q4430,31	2SD601A	TRANSISTOR	2	
Q4432	2SA207700L	TRANSISTOR	1	
Q4433-36	2SD601A	TRANSISTOR	4	
Q4900	2SD601A	TRANSISTOR	1	
Q5601	B1DHDC000028	TRANSISTOR	1	
Q5602	2SC584500L	TRANSISTOR	1	
Q5603	B1DHDC000028	TRANSISTOR	1	
Q5604,05	2SC584500L	TRANSISTOR	2	
Q5606	B1DHDC000028	TRANSISTOR	1	
Q5607	2SC584500L	TRANSISTOR	1	
Q5613	2SC584500L	TRANSISTOR	1	
Q5614	2SK3065T100	FET	1	
Q5641-43	2SA207700L	TRANSISTOR	3	
Q5644	2SC584500L	TRANSISTOR	1	
Q6001-03	B1JADN000001	TRANSISTOR	3	
Q6006-08	B1JADN00001	TRANSISTOR	3	
Q6011	2SD2185	TRANSISTOR	1	
Q6012	2SB1073001TV	TRANSISTOR	1	
Q6013	2SD2185	TRANSISTOR	1	
Q6014	2SB1073001TV	TRANSISTOR	1	
Q6021	2SK3996000VP	FET	1	TH-37PE55E
Q6021	B1DEKM000001	TRANSISTOR	1	TH-42PE55E
Q6024	2SK3996000VP	FET	1	TH-37PE55E
Q6024	B1DEKM000001	TRANSISTOR	1	TH-42PE55E
Q6025	2SK620	FET	1	
Q6041,42	2SK373100L	FET	2	TH-37PE55E
Q6041,42	B1DFKM000002	TRANSISTOR	2	TH-42PE55E
Q6045	2SK326800L	FET	1	
Q6046	2SK373100L	FET	1	TH-37PE55E
Q6046	B1DFKM000002	TRANSISTOR	1	TH-42PE55E
Q6051	2SD1263A	TRANSISTOR	1	
Q6052	2SC1473A	TRANSISTOR	1	
Q6055	2SD601A	TRANSISTOR	1	TH-42PE55E
Q6056	2SD601A	TRANSISTOR	1	
Q6451	2SD1263A	TRANSISTOR	1	
Q6454	2SC1473A	TRANSISTOR	1	
Q6461	B1BBCJ000004	TRANSISTOR	1	
Q6462	2SB0709A	TRANSISTOR	1	
Q6463	2SD601A	TRANSISTOR	1	
Q6471	B1BBCJ000004	TRANSISTOR	1	
Q6472	2SB0709A	TRANSISTOR		
Q6472 Q6474	2SB0709A 2SD814A	TRANSISTOR TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6491	2SD1263A	TRANSISTOR	1	
Q6492	2SC1473A	TRANSISTOR	1	
Q6501-05	2SK620	FET	5	
Q6511,12	B1DFGL000008	TRANSISTOR	2	
Q6520	2SD601A	TRANSISTOR	1	
Q6521	B1DFES000002	TRANSISTOR	1	
Q6522-28	2SK400000L	FET	7	
Q6530	2SB1073001TV	TRANSISTOR	1	
Q6541	2SB1073001TV	TRANSISTOR	1	
Q6542	2SK399500L	FET	1	
Q6544-46	2SK399500L	FET	3	
Q6548	2SK399500L	FET	1	
Q6551	2SD601A	TRANSISTOR	1	
Q6552	B1DEET000002	TRANSISTOR	1	
Q6553	2SB1073001TV	TRANSISTOR	1	
Q6554	2SD2185	TRANSISTOR	1	
Q6555	B1DFES000002	TRANSISTOR	1	
Q6581	2SD601A	TRANSISTOR	1	
Q6583,84	2SK620	FET	2	
Q6601-03	B1JADN000001	TRANSISTOR	3	
Q6606-08	B1JADN000001	TRANSISTOR	3	
Q6611	2SD2185	TRANSISTOR	1	
Q6612		TRANSISTOR	1	
Q6613	2SB1073001TV 2SD2185	TRANSISTOR	1	
Q6614		TRANSISTOR	1	
	2SB1073001TV		1	TU 27DESEE
Q6621	2SK3996000VP	FET	1	TH-37PE55E
Q6621	B1DEKM000001	TRANSISTOR	1	TH-42PE55E
Q6624	2SK3996000VP	FET	1	TH-37PE55E
Q6624	B1DEKM000001	TRANSISTOR	1	TH-42PE55E
Q6901	2SK620	FET		
Q8101	2SA207700L	TRANSISTOR	1	
Q9000,01	2SD601A	TRANSISTOR	2	
Q9003	B1DHCC000034	TRANSISTOR	1	
Q9004	2SB709A	TRANSISTOR	1	
Q9008,09	2SK2731T146	FET	2	
Q9010,11	2SD601A	TRANSISTOR	2	
Q9012,13	2SK2731T146	FET	2	
Q9020-23	2SD601A	TRANSISTOR	4	
Q9500	2SK2731T146	FET	1	
Q9700	2SD601A	TRANSISTOR	1	
Q9701,02	B1MBCDA00002	TRANSISTOR	2	
Q9703,04	2SD601A	TRANSISTOR	2	
Q9900,01	2SD601A	TRANSISTOR	2	
Door.	ED 106 EV 15 :	M 000 01/2 1 1/25:::	.	
R002	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R003	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R005	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R006	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R007	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R008,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1110,11	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1115	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1116	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1123	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1125	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1127	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1134-36	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
R1137	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1139,40	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1142	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1144,45	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1146	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1147	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1148	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1149	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1150	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1151	ERJ3GEYJ225	M 2.2MOHM,J,1/16W	1	
R1152	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1153	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1155	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1157	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1158,59	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R1160	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
R1161	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1162	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1164	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R1165	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	
R1166	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1168	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1170	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1171	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R1172	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R1173	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1175	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
R1177	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1178	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1180	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1185	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1186	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1187	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1188	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R1189	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1190-97	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
R1199	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1200	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1200	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1201-04	ERJ3GEYJ220	M 22 OHM, J,1/16W	3	
R1202-04	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1208,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1200,09	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1212	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1213	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1214	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1216-18	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R1219	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1219	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1221	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
111444	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1227	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1228	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1229	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1231	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1232	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R1233	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R1234	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1235	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R1237	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1238	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1239	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1240	EXB2HV680J	RESISTOR ARRAY	1	
R1242,43	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1244	EXB38V680J	RESISTOR ARRAY	1	
R1246	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1248	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1249	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1250	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1251	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1253	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1255	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1258	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1259	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1260	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1261	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1263	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1266	EXB2HV680J	RESISTOR ARRAY	1	
R1267	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R1268	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1269	EXB2HV680J	RESISTOR ARRAY	1	
R1270	ERJ3GEYJ820	M 82 OHM,J,1/16W	1	
R1271	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1272,73	D1HG5608A002	NETWORK RESISTER	2	
R1274	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1275	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1277	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1280,81	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1283	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R1284	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1285,86	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R1287	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1288	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R1289	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1291-94	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R1295	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1295	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1297	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R1300	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1300	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
			1	
R1302	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1303	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1305 R1306	ERJ3GEYJ103 ERJ3GEYJ472	M 10KOHM,J,1/16W M 4.7KOHM,J,1/16W	1	
	LDJJJJE IJ4/Z	IVI 4.7 INCHINI.J. 17 10 VV		

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1308,09	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R1311	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
R1313	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1316,17	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1320	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1321	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1322	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1323,24	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R1326,27	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1329	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1330,31	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R1332,33	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1334	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1336,37	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1338	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1339-41	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R1342	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1343,44	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R1345,46	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1347,48	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R1351	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1355	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1359,60	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R1361	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1365,66	EXB2HV680J	RESISTOR ARRAY	2	
R1372-75	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R1380-83	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R1384	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1389	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R1390	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2302	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2303	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R2304	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2305	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2306	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
	ERJ3GEYJ104		1	
R2307		M 100KOHM,J,1/16W		
R2308,09 R2310	ERJ3GEYJ392 ERJ3GEYJ184	M 3.9KOHM,J,1/16W M 180KOHM,J,1/16W	1	
	ERJ12YJ821		1	
R2311 R2312,13	ERJ3GEYJ103	M 820 OHM,J, 1/2W M 10KOHM,J,1/16W	2	
R2312,15	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
			1	
R2320 R2321	ERJ3GEYJ222 ERJ3GEYJ393	M 2.2KOHM,J,1/16W M 39KOHM,J,1/16W	1	
			1	
R2322	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2323	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2324	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2325	ERJ3GEYJ913	M 91KOHM,J,1/16W		
R2326	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R2328	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2329	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R2330	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R2331	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2332	ERJ3GEYJ913	M 91KOHM,J,1/16W	1	
R2335	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2336	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R2337	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R2338	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2339	ERJ3GEYJ913	M 91KOHM,J,1/16W	1	
R2342,43	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2344	ERJ3GEYJ913	M 91KOHM,J,1/16W	1	
R2345,46	ERJ3GEYJ563	M 56KOHM,J,1/16W	2	
R2377,78	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2381,82	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2388,89	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2390	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2391	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2392	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2393	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2394	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2395,96	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2397,98	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R2412	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2414	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2437,38	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2444,45	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2448,49	ERJ6GEYJ510	M 51 OHM,J,1/10W	2	
R2450	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2451,52	ERJ6GEYJ510	M 51 OHM,J,1/10W	2	
R2453	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2460	ERJ6ENF1373	M 137KOHM, 1/10W	1	
R2461	ERJ6ENF1103	M 110KOHM, 1/10W	1	
R2464,65	ERJ6GEYJ120	M 12 OHM,J,1/10W	2	
R2468,69	ERJ6GEYJ112	M 1.1KOHM,J,1/10W	2	
R2488,89	ERJ6GEYJ120	M 12 OHM,J,1/10W	2	
R2499	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2516	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2517	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R2520	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R2521	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2524	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2525	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R2526	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2538	ERJ6ENF4301	M 4.3KOHM, 1/10W	1	
R2540	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2542	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2545	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2550	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2552	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2553	ERJ6GEYJ223	M 22KOHM, J,1/10W	1	
R2557	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
	1	M 68KOHM, 1/10W	1	
R3750	ERJ6ENF6802	M 2.2KOHM, 1/10W	1	
R3751	ERJ6ENF2202	M 0 OHM, 1/10W	1	
R3752	ERJ6GEY0R00		1	
R3753	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R3754	ERJ6ENF1202	M 12KOHM, 1/10W		
R4001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4009	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Part No.	Part Name & Description	Pcs	Remarks
ERJ3EKF5760	M 576 OHM, 1/16W	2	
ERJ3EKF1500	M 150 OHM, 1/16W	1	
ERJ3EKF1581	M1.58KOHM, 1/10W	2	
ERJ3EKF4220	M 422 OHM, 1/10W	1	
ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
ERJ3EKF3001	M 3KOHM, 1/16W	2	
ERJ3EKF5600	M 560 OHM, 1/16W	1	
ERJ3EKF4220	M 422 OHM, 1/10W	1	
ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
ERJ3EKF5600	M 560 OHM, 1/16W	1	
ERJ3GEY0R00	M 0 OHM, 1/16W	1	
ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
ERJ3GEY0R00	M 0 OHM, 1/16W	2	
ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
ERJ3EKF1600	M 160 OHM, 1/16W	1	
ERJ3GEY0R00	M 0 OHM, 1/16W	1	
ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
ERJ3GEY0R00	M 0 OHM, 1/16W	1	
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ERJ3GEY0R00	M 0 OHM, 1/16W		
ED ISENESSOO	M 560 OHM 4/40W	1 1	
ERJ6ENF5600	M 560 OHM, 1/10W	1	
ERJ6ENF5600 ERJ6ENF5600 ERJ6GEYJ471	M 560 OHM, 1/10W M 560 OHM, 1/10W M 470 OHM, J, 1/10W	1 1 3	
	ERJ3EKF5760 ERJ3EKF1500 ERJ3EKF1581 ERJ3EKF4220 ERJ3EKF2201 ERJ3EKF3001 ERJ3EKF5600 ERJ3EKF4220 ERJ6GEYJ102 ERJ6GEYJ102 ERJ3EKF5600 ERJ3EKF5600 ERJ3EKF5600 ERJ3EKF5000 ERJ3GEY0R00 ERJ6GEYJ102 ERJ3GEY0R00 ERJ6GEYJ102 ERJ3GEY0R00 ERJ6GEYJ102	ERJ3EKF5760 M 576 OHM, 1/16W ERJ3EKF1500 M 150 OHM, 1/16W ERJ3EKF1581 M1.58KOHM, 1/10W ERJ3EKF4220 M 422 OHM, 1/10W ERJ3EKF2201 M 2.2KOHM, 1/16W ERJ3EKF3001 M 3KOHM, 1/16W ERJ3EKF5600 M 560 OHM, 1/16W ERJ3EKF5600 M 560 OHM, 1/10W ERJ3EKF4220 M 422 OHM, 1/10W ERJ3EKF4220 M 1KOHM, 1/10W ERJ6GEYJ102 M 1KOHM, 1/10W ERJ6GEYJ102 M 1KOHM, 1/16W ERJ3EKF201 M 2.2KOHM, 1/16W ERJ3EKF201 M 2.2KOHM, 1/16W ERJ3EKF5600 M 560 OHM, 1/16W ERJ3EKF5600 M 560 OHM, 1/16W ERJ3GEYJ102 M 1KOHM, 1/16W ERJ3GEYJ102 M 1KOHM, 1/16W ERJ3GEYJ102 M 1KOHM, 1/16W ERJ3GEYORO0 M 0 OHM, 1/16W ERJ3GEYJ102 M 1KOHM, 1/16W ERJ3GEYJ102 M 1KOHM, 1/16W ERJ3GEYORO0 M 0 OHM, 1/16W ERJ3GEYJ220 M 22 OHM, 1/16W ERJ3GEYJ103 M 10KOHM, 1/16W ERJ3GEYJ103	ERJ3EKF5760 M 576 OHM, 1/16W 2 ERJ3EKF1500 M 150 OHM, 1/16W 1 ERJ3EKF1581 M1.58KOHM, 1/10W 2 ERJ3EKF4220 M 422 OHM, 1/10W 1 ERJ3EKF2201 M 2.2KOHM, 1/16W 2 ERJ3EKF3001 M 3KOHM, 1/16W 2 ERJ3EKF5600 M 560 OHM, 1/16W 1 ERJ3EKF4220 M 422 OHM, 1/10W 1 ERJ3EKF4220 M 1KOHM, 1/10W 1 ERJ3EKF4220 M 1KOHM, 1/10W 1 ERJ3EKF4220 M 1KOHM, 1/10W 1 ERJ3EKF5600 M 560 OHM, 1/16W 1 ERJ3EKF5600 M 160 OHM, 1/16W 1 ERJ3EKF5600 M 0 OHM, 1/16W 1 ERJ3EKF100 M 1KOHM, 1/16W 2 ERJ3EKF100 M 1KOHM, 1/16W 1 ERJ3EKF100 M 160 OHM, 1/16W 1 ERJ3EKF100 M 0 OHM, 1/16W 1 ERJ3EKF100 M 1 OHM, 1/16W 1 ERJ3EKF100 M 1 OHM, 1/16W 1 ERJ3EKF100 M 2 OHM, 1/16W 1 ERJ3EKF100 M 2 OHM, 1/16W 1 ERJ3EKF100 M 0 OHM, 1/16W 1 ERJ3EKF2702V M27.0KOHM, 1/16W 1 ERJ3EKF1371 M 13.7 OHM, 1/16W 1 ERJ3EKF1371 M 13.7 OHM, 1/16W 1 ERJ3EKF101 M 1.69KOHM, 1/16W 1 ERJ3EKF101 M 1.69KOHM, 1/16W 1 ERJ3EKF101 M 1.69KOHM, 1/16W 1 ERJ3EKF1020 M 22 OHM, 1/16W 1 ERJ3EKF1010 M 20 OHM, 1/16W 1 ERJ3EYJ220 M 22 OHM, 1/16W 1 ERJ3EYJ220 M 22 OHM, 1/16W 1 ERJ3EYJ103 M 10 OHM,

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4130	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4132	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4134-36	TAJAAH0680JV	M 68 OHM,J,1/16W	3	
R4137-39	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4140	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4143	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4144-46	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R4147-49	ERJ3GEYJ153	M 15KOHM,J,1/16W	3	
R4150	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4151,52	ERJ3EKF2200	M 220 OHM, 1/16W	2	
R4153	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4154	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4155	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4157,58	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4159	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R4160	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4161	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R4163	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4165	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4167	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4169	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4173	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R4174,75	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4177	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4182	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4184	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4186	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4188	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4194-97	TAJAAH0680JV	M 68 OHM,J,1/16W	4	
R4199	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R4203	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4204	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4207	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4208	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4209	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R4210	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4211	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4228	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4236-38	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4244	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R4244	EXB38V680J	RESISTOR ARRAY	1	
	+	RESISTOR ARRAY	1	
R4253 R4255	EXB38V680J ERJ3GEY0R00		1	
R4255	EXB38V680J	M 0 OHM, 1/16W RESISTOR ARRAY	1	
R4259 R4379,80	ERJ3GEYJ220		2	
-	ERJ3GEYJ220	M 22 OHM,J,1/16W		
R4381-83	+	M 220 OHM,J,1/16W	1	
R4402	ERJ3GEYJ104	M 100KOHM,J,1/16W		
R4405	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4406	EXB38V560J	RESISTOR ARRAY	1	
R4407,08	D1HG5608A002	NETWORK RESISTER	2	
R4409,10	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4411	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4412	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4413-15	ERJ3GEY0R00	M 0 OHM, 1/16W	3	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4421	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4422-24	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
R4425,26	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4430,31	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4432,33	ERJ3EKF3302	M 33KOHM, 1/16W	2	
R4434,35	ERJ3EKF2202	M 22KOHM, 1/16W	2	
R4436,37	ERJ3EKF1502	M 15KOHM, 1/16W	2	
R4438	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R4439	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4440	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R4441	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4443	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4446	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4447	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4448-51	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R4452	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R4453,54	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4455,56	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R4457	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4458,59	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R4460,61	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R4463-67	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4501	TAJAAH0470JV	M 47 OHM, J,1/16W	1	
R4502	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4503	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R4504	ERJ3EKF1800		1	
		M 180 OHM, 1/16W		
R4505	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R4506	ERJ3EKF4302	M 43KOHM, 1/16W	1	
R4508,09	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4510-14	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4515,16	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4518,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4520,21	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4522	ERJ3GEYJ750	M 75 OHM,J,1/16W	1	
R4523,24	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4525	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4526	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R4527	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R4528	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4529,30	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4531,32	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R4533	ERJ3EKF9100	M 910 OHM, 1/16W	1	
R4534,35	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4575,76	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4577,78	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R4583-03	TAJAAH0680JV	M 68 OHM,J,1/16W	21	
R4604-06	EXB38V680J	RESISTOR ARRAY	3	
R4609	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4610-13	TAJAAH0680JV	M 68 OHM,J,1/16W	4	
R4614-17	EXB2HV680J	RESISTOR ARRAY	4	
R4618	EXB38V680J	RESISTOR ARRAY	1	
R4619	EXB2HV680J	RESISTOR ARRAY	1	
R4620	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4659	TAJAAH0680JV	M 68 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4661-63	TAJAAH0680JV	M 68 OHM,J,1/16W	3	
R4664	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4671	EXB38V680J	RESISTOR ARRAY	1	
R4673	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4701,02	ERJ3EKF3002	M 30KOHM, 1/16W	2	
R4704,05	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4706-10	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4751	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4753,54	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R4755	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4756-58	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4759	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4760	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4763	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4766	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4768	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4769	ERJ3GEYJ151	M 150 OHM, J,1/16W	1	
R4802	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4805	ERJ3GEYJ103		1	
	ERJ3GEYJ223	M 10KOHM,J,1/16W	2	
R4807,08		M 22KOHM,J,1/16W	1	
R4810	ERJ3GEYJ103	M 10KOHM,J,1/16W		
R4821-23	EXB38VR000	RESISTOR ARRAY	1	
R4834	ERJ3GEYJ103	M 10KOHM,J,1/16W		
R4841,42	EXB2HV220JV	RESISTOR ARRAY	2	
R4844	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4845-47	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4851	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	
R4884	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4887,88	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4897	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4907,08	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4911	J0JCC0000241	CHIP INDUCTOR	1	
R4914-16	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4918,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4920,21	J0JCC0000241	CHIP INDUCTOR	2	
R4922-26	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4927	J0JCC0000241	CHIP INDUCTOR	1	
R4928-39	ERJ3GEY0R00	M 0 OHM, 1/16W	12	
R4943	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4944,45	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R4946	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4947	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4948,49	ERJ3EKF3002	M 30KOHM, 1/16W	2	
R4952	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4953-55	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R5601	ERJ6ENF4532	M4.53KOHM, 1/10W	1	
R5603	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R5605	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R5606	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5607	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R5609	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R5610	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5611	ERJ6ENF8202	M 82KOHM, 1/10W	1	

ERJ6GEYJ221 ERJ6GEYJ103 ERJ6GEYOR00 ERJ6GEYJ472 ERJ6GEYOR00 ERJ6GEYJ471 ERJ6GEYJ471 ERJ6GEYJ471 ERJ6GEYJ221	M 22KOHM,J,1/10W M 220 OHM,J,1/10W M 10KOHM,J,1/10W M 0 OHM, 1/10W M 4.7KOHM,J,1/10W M 0 OHM, 1/10W M 470 OHM,J,1/10W M 470 OHM,J,1/10W M 470 OHM,J,1/10W	2 2 1 2 3 1 1	
ERJ6GEYJ103 ERJ6GEY0R00 ERJ6GEYJ472 ERJ6GEY0R00 ERJ6GEYJ471 ERJ6GEYJ102 ERJ6GEYJ471 ERJ6GEYJ221	M 10KOHM,J,1/10W M 0 OHM, 1/10W M 4.7KOHM,J,1/10W M 0 OHM, 1/10W M 470 OHM,J,1/10W M 1KOHM,J,1/10W M 470 OHM,J,1/10W	1 2 3 1	
ERJ6GEY0R00 ERJ6GEYJ472 ERJ6GEY0R00 ERJ6GEYJ471 ERJ6GEYJ471 ERJ6GEYJ471 ERJ6GEYJ221	M 0 OHM, 1/10W M 4.7KOHM,J,1/10W M 0 OHM, 1/10W M 470 OHM,J,1/10W M 1KOHM,J,1/10W M 470 OHM,J,1/10W	2 3 1	
ERJ6GEYJ472 ERJ6GEY0R00 ERJ6GEYJ471 ERJ6GEYJ102 ERJ6GEYJ471 ERJ6GEYJ221	M 4.7KOHM,J,1/10W M 0 OHM, 1/10W M 470 OHM,J,1/10W M 1KOHM,J,1/10W M 470 OHM,J,1/10W	3 1 1	
ERJ6GEY0R00 ERJ6GEYJ471 ERJ6GEYJ102 ERJ6GEYJ471 ERJ6GEYJ221	M 0 OHM, 1/10W M 470 OHM,J,1/10W M 1KOHM,J,1/10W M 470 OHM,J,1/10W	1 1	
ERJ6GEYJ471 ERJ6GEYJ102 ERJ6GEYJ471 ERJ6GEYJ221	M 470 OHM,J,1/10W M 1KOHM,J,1/10W M 470 OHM,J,1/10W	1	
ERJ6GEYJ102 ERJ6GEYJ471 ERJ6GEYJ221	M 1KOHM,J,1/10W M 470 OHM,J,1/10W		
ERJ6GEYJ471 ERJ6GEYJ221	M 470 OHM,J,1/10W	1	
RJ6GEYJ221			
	M 220 OUM 14/40M	1	
:RJ6GEYJ471	M 220 OHM,J,1/10W	1	
	M 470 OHM,J,1/10W	1	
RJ6GEYJ103	M 10KOHM,J,1/10W	2	
RJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
RJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
	M 2.2KOHM,J,1/10W	1	
RJ6GEYJ471	M 470 OHM,J,1/10W	1	
	M 680 OHM,J,1/10W	1	
	M 2.2KOHM,J,1/10W	1	
		2	
	M 220 OHM,J,1/10W	1	
RJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
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	RJ6GEYJ471 RJ6GEYJ681 RJ6GEYJ222 RJ6ENF2201 RJ6GEYJ221 RJ6GEYJ392 RJ6GEYJ104 RJ6GEYJ221 RJ6GEYJ221	RJ6GEYJ471 M 470 OHM,J,1/10W RJ6GEYJ681 M 680 OHM,J,1/10W RJ6GEYJ222 M 2.2KOHM, J,1/10W RJ6GEYJ221 M 2.2KOHM, J,1/10W RJ6GEYJ221 M 220 OHM,J,1/10W RJ6GEYJ392 M 3.9KOHM,J,1/10W RJ6GEYJ392 M 3.9KOHM,J,1/10W RJ6GEYJ221 M 220 OHM,J,1/10W RJ6GEYJ000 M 0 OHM, J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ6GEYJ103 M 0 OHM, 1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ6GEYJ102 M 1KOHM,J,1/10W RJ6GEYJ102 M 1KOHM,J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ6GEYJ104 M 10KOHM,J,1/10W RJ6GEYJ105 M 1.5KOHM,J,1/10W RJ6GEYJ104 M 100KOHM,J,1/10W RJ6GEYJ104 M 100KOHM,J,1/10W RJ6GEYJ101 M 100 OHM,J,1/10W RJ14YJ150U M 15 OHM, J,1/10W RJ14YJ150U M 15 OHM, J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W RJ14YJ150U M 15 OHM, J,1/10W RJ6GEYJ103 M 10KOHM,J,1/10W	RJ6GEYJ471 M 470 OHM,J,1/10W 1 RJ6GEYJ681 M 680 OHM,J,1/10W 1 RJ6GEYJ222 M 2.2KOHM,J,1/10W 1 RJ6GEYJ221 M 2.2KOHM,J,1/10W 1 RJ6GEYJ221 M 220 OHM,J,1/10W 1 RJ6GEYJ392 M 3.9KOHM,J,1/10W 1 RJ6GEYJ104 M 100KOHM,J,1/10W 1 RJ6GEYJ221 M 220 OHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 1 RJ6GEYJ102 M 1KOHM,J,1/10W 1 RJ6GEYJ102 M 1KOHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 1 RJ6GEYJ104 M 10KOHM,J,1/10W 1 RJ6GEYJ105 M 1.5KOHM,J,1/10W 1 RJ6GEYJ106 M 2.2 OHM, J, 3W 1 RJ6GEYJ101 M 100 OHM,J,1/10W 1 RJ6GEYJ101 M 100 OHM,J,1/10W 1 RJ6GEYJ101 M 100 OHM,J,1/10W 2 RJ14YJ150U M 15 OHM,J,1/10W 4 RJ14YJ150U M 15 OHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 2 RJ14YJ150U M 15 OHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 2 RJ14YJ150U M 15 OHM,J,1/10W 1 RJ6GEYJ103 M 10KOHM,J,1/10W 1

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6049,50	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6055	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6056	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6057	ERG1FJS470D	M 47 OHM, J, 1W	1	
R6059,60	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R6061	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R6062,63	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6067	ERG1FJS472D	M 4.7KOHM, J, 1W	1	
R6068	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6069,70	ERJ6ENF2202	M 2.2KOHM, 1/10W	2	
R6073	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6074	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	TH-37PE55E
R6074	ERJ6ENF2402	M 24KOHM, 1/10W	1	TH-42PE55E
R6076	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6077,78	ERX3FJSR22D	M 2.2 OHM, J, 3W	2	
R6079,80	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6081	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6082,83	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R6084	ERJ14YJ224	M 220KOHM, J,1/4W	1	
R6085,86	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6087	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6088	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6089	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6090	ERJ14YJ181U	M 181 OHM, J,1/4W	1	TH-42PE55E
R6091	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	TH-42PE55E
R6092	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6101	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R6102	EXB38V470J	RESISTOR ARRAY	1	
R6104	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R6105	EXB38V472J	RESISTOR ARRAY	1	
R6107	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R6110	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R6118,19	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6120	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6121	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6123	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6124	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6125	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6126	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6431	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6433	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6439,40	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6450	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R6451	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6452	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R6453	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6454,55	ERJ14YJ103	M 10KOHM, J,1/4W	2	
R6456		M 118KOHM, 1/10W	1	
	ERJ6ENF1183	-	2	
R6457,58	ERJ6ENF2551	M2.55KOHM, 1/10W	1	
R6459	ERJ14YJ104	M 100KOHM, J,1/4W	1	
R6460	ERJ14YJ203U	M 20KOHM, 1/2W		
R6461	ERG1FJS471D	M 470 OHM, J, 1W	1	
R6463	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6465	ERG3FNJS8R2E	M 8.2 OHM, J, 3W	1	
R6466	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6467	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6469	ERJ6ENF1602	M 16KOHM, 1/10W	1	
R6471	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6472	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6473	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	1	
R6474	ERG1FJS121D	M 120 OHM, J, 1W	1	
R6475	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6476	ERJ6ENF2743	M 274KOHM, 1/10W	1	
R6478	ERJ6ENF6981	M6.98KOHM, 1/10W	1	
R6479	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6480	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6481	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R6482	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6483	ERJ14YJ752	M 75KOHM, J,1/4W	1	
R6484	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6485,86	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6487	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6488	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6489	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6491	ERJ14YJ104	M 100KOHM, J,1/4W	1	
R6492	ERJ6ENF2003	M 200KOHM, 1/10W	1	
R6493	ERJ6ENF2703	M 270KOHM, 1/10W	1	
R6495,96	ERJ6GEYJ154	M 150KOHM, J,1/10W	2	
R6495,96 R6497	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6498,99	ERG2FNJS8R2E	M 8.2 OHM, J, 2W	2	
R6500	ERJ6GEYJ122	M 1.2KOHM, J, 1/10W	1	
R6501-09	ERJ6GEYJ222		9	
		M 2.2KOHM,J,1/10W	1	
R6510	ERX3FJS2R2D	M 2.2 OHM, J, 3W	1	
R6511	ERJ6GEYJ100	M 10 OHM,J,1/10W		
R6512	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6513	ERX3FJS2R2D	M 2.2 OHM, J, 3W	1	
R6514	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6515	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6516	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6517	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6518	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R6519	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6520	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6521	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6524	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R6525	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6526	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6527	ERJ14YJ102	M 1KOHM, J,1/4W	1	
R6528	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6529-36	ERJ6GEYJ470	M 47 OHM,J,1/10W	8	
R6538	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6539	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R6540	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6541	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6542	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6544-46	ERJ6GEYJ100	M 10 OHM,J,1/10W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6548	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6550	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6551	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6552,53	ERJ6ENF1003	M 100KOHM, 1/10W	2	
R6554	ERG1FJS101D	M 100 OHM, J, 1W	1	
R6555	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6556	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6558	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6559	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6560,61	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6562	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6563	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6565	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6566	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R6567,68	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6570	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6571-78	ERJ6GEYJ471	M 470 OHM,J,1/10W	8	
R6580	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6581	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R6582,83	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6584	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6585	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6586	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6587	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6588,89	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6590	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6591	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6592,93	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R6594	ERJ14YJ104	M 100KOHM, J,1/4W	1	
R6595	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R6596	ERJ6ENF5231	M5.23KOHM, 1/10W	1	
R6598	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6599,00	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6604	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6605-07	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6608,09	ERJ12YJ1R0	M 1 OHM, J,1/2W	2	
R6610	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6611-14	ERJ14YJ150U	M 15 OHM, J,1/4W	4	
R6615	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6616	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6617,18	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R6619,20	ERJ14YJ150U	M 15 OHM, J,1/4W	2	
R6621	ERJ6ENF1543	M 154KOHM, 1/10W	1	
R6622,23	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6624	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6625	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6626	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6627,28	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R6629	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
	ERJ14YJ204	-	1	
R6630		M 200KOHM, J,1/4W	4	
R6635-38	ERJ14YJ150U	M 15 OHM, J,1/4W		
R6641,42	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6643,44	ERJ14YJ150U	M 15 OHM, J,1/4W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6647,48	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6649	EXB38V680J	RESISTOR ARRAY	1	
R6653	EXB38V680J	RESISTOR ARRAY	1	
R6655	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6656	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6659,60	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R6661,62	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6663	EXB38V472J	RESISTOR ARRAY	1	
R6664	EXB38V470J	RESISTOR ARRAY	1	
R6667,68	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6669	EXB38V472J	RESISTOR ARRAY	1	
R6670	EXB38V470J	RESISTOR ARRAY	1	
R6675	EXB38V472J	RESISTOR ARRAY	1	
R6676	EXB38V470J	RESISTOR ARRAY	1	
R6683	EXB38V470J	RESISTOR ARRAY	1	
R6686	EXB38V472J	RESISTOR ARRAY	1	
R6696	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6699	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6901	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6902-04	ERJ6GEYJ221	M 220 OHM,J,1/10W	3	
R6910,11	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6912	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6913	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6920-23	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6924	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6955	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6956-58	ERJ6GEYJ221	M 220 OHM,J,1/10W	3	
R6959	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6975-78	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6979	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7102	ERJ14YJ220	M 22 OHM, J,1/4W	1	
R7103	ERJ14YJ220	M 22 OHM, J,1/4W	1	TH-37PE55E
R7104	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	TH-37PE55E
R7105	TAJAAH0470JV	M 47 OHM,J,1/16W	1	TH-37PE55E
R7105	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	TH-42PE55E
R7106,07	ERJ14YJ220	M 22 OHM, J,1/4W	2	111 421 2002
R7108	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7109	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7110,11	ERJ14YJ220	M 22 OHM, J,1/4W	2	
R7117	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7119,20	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-42PE55E
R7119,20 R7121	ERJ14YJ220	M 22 OHM, J,1/4W	1	TH-42PE55E
R7121	ERJ8GEY0R00	M 0 OHM, 1/8W	1	TH-37PE55E
R7122,23	ERJ8GEY0R00	M 0 OHM, 1/8W	2	TH-37PE55E
R7122,23 R7125	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	III-JII LJJE
R7126-28	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R7130	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7132-35	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
		M 22 OHM, J,1/4W	6	
R7136-41	ERJ14YJ220	RESISTOR ARRAY		
R7142,43	EXB38V470J		2	TH-37DESSE
R7144-46	EXB38V470J	RESISTOR ARRAY	3	TH-37PE55E
R7148	EXB38V470J EXB38V470J	RESISTOR ARRAY RESISTOR ARRAY	1	TH-42PE55E TH-42PE55E
R7154				

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7162,63	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7166,67	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7170,71	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7172-74	ERJ8GEY0R00	M 0 OHM, 1/8W	3	TH-42PE55E
R7175-77	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R7187	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7188	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7192	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7194	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7196	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-37PE55E
R7196	EXB38V470J	RESISTOR ARRAY	1	TH-42PE55E
R7197	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-37PE55E
R7202,03	ERJ14YJ220	M 22 OHM, J,1/4W	2	
R7204	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	TH-37PE55E
R7204	ERJ8GEY0R00	M 0 OHM, 1/8W	1	TH-42PE55E
R7205	ERJ8GEY0R00	M 0 OHM, 1/8W	1	TH-42PE55E
R7206,07	ERJ14YJ220	M 22 OHM, J,1/4W	2	
R7208,09	ERJ8GEY0R00	M 0 OHM, 1/8W	2	TH-42PE55E
R7210,11	ERJ14YJ220	M 22 OHM, J,1/4W	2	
R7212	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	TH-42PE55E
R7213	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PE55E
R7214,15	ERJ14YJ220	M 22 OHM, J,1/4W	2	
R7217	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7218-21	ERJ3GEY0R00	M 0 OHM, 1/16W	4	TH-42PE55E
R7218-21	ERJ8GEY0R00	M 0 OHM, 1/8W	4	TH-37PE55E
R7222	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	TH-42PE55E
R7223	TAJAAH0470JV	M 47 OHM,J,1/16W	1	TH-42PE55E
R7225	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7226-29	TAJAAH0470JV	M 47 OHM,J,1/16W	4	
R7230	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7232	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7233-40	ERJ14YJ220	M 22 OHM, J,1/4W	8	
R7241,42	EXB38V470J	RESISTOR ARRAY	2	
R7243-45	ERJ3GEY0R00	M 0 OHM, 1/16W	3	TH-37PE55E
R7243-45	ERJ6GEY0R00	M 0 OHM, 1/10W	3	TH-42PE55E
R7246	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-37PE55E
R7247	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-37PE55E
R7247	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	TH-42PE55E
R7248	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	TH-37PE55E
R7248	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	TH-42PE55E
R7249,50	EXB38V470J	RESISTOR ARRAY	2	
R7251-53	TAJAAH0470JV	M 47 OHM,J,1/16W	3	TH-37PE55E
R7251-53	ERJ6GEY0R00	M 0 OHM, 1/10W	3	TH-42PE55E
R7254	TAJAAH0470JV	M 47 OHM,J,1/16W	1	TH-42PE55E
R7254	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	TH-37PE55E
R7255	TAJAAH0470JV	M 47 OHM,J,1/16W	1	TH-42PE55E
R7255	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	TH-37PE55E
R7257,58	EXB38V470J	RESISTOR ARRAY	2	
R7259	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7260	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-37PE55E
R7261,62	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-42PE55E
R7261,62	ERJ6GEY0R00	M 0 OHM, 1/10W	2	TH-37PE55E
R7263-65	ERJ6GEY0R00	M 0 OHM, 1/10W	3	TH-37PE55E
	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PE55E

Ref. No.	Part No.	Part Nama & Description	Pcs	Remarks
R7289,90	TAJAAH0470JV	Part Name & Description M 47 OHM,J,1/16W	PCS 2	Remarks
R7293	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7293	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	TH-42PE55E
R7296	TAJAAH0470JV	M 47 OHM,J,1/16W	1	TH-37PE55E
R7296 R7297	TAJAAH0470JV	M 47 OHM,J,1/16W	1	1H-37 FE33E
	+			TU 27DESEE
R7298,99	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-37PE55E
R8003,04	ERJ2GEJ181	M 180 OHM, J,0.063W	1	
R8006	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8008	ERJ2GEJ102 ERJ2GEJ103	M 1KOHM, J,0.063W		
R8010-12		M 10KOHM, J,0.063W	3	
R8014,15	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8016	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8020-22	ERJ2GEJ103	M 10KOHM, J,0.063W	3	
R8023	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8024-26	ERJ2GEJ104	M 100KOHM, J,0.063W	3	
R8027	D1HG5608A002	NETWORK RESISTER	1	
R8028-30	ERJ2GEJ560	M 56 OHM, J,0.063W	3	
R8033	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R8034,35	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R8036	ERJ3GEYJ163	M 16KOHM,J,1/16W	1	
R8039,40	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R8041	ERJ2GEJ154	M 150KOHM, J,0.063W	1	
R8046	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R8047-50	ERJ2GEJ101	M 100 OHM, J,0.063W	4	
R8051	EXB38V330J	RESISTOR ARRAY	1	
R8052-55	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R8056	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R8057	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R8058	EXB38V330J	RESISTOR ARRAY	1	
R8059	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8073	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R8074,75	ERJ2GEJ181	M 180 OHM, J,0.063W	2	
R8076	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8078	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R8079	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8084,85	D1HG1218A002	NETWORK RESISTER	2	
R8086-88	ERJ2GEJ560	M 56 OHM, J,0.063W	3	
R8101	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R8104	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8106,07	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8108	ERJ3EKF2212	M 22KOHM, 1/16W	1	
R8109	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R8110	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8112,13	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R8115	ERJ3GEYF272	M 2.7KOHM, 1/16W	1	
R8117	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R8124	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
R8127	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8131	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8132	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8133	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R8136	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8137	ERJ2GEJ121	M 120 OHM, J,0.063W	1	
R8140,41	ERJ3EKF1001	M 1KOHM, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8144,45	D1HG5608A002	NETWORK RESISTER	2	
R8148,49	D1HG3908A002	NETWORK RESISTER	2	
R8150-59	ERJ2GEJ390	M 39 OHM, J,0.063W	10	
R8161,62	ERJ2GEJ390	M 39 OHM, J,0.063W	2	
R8163	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8165	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8167-71	ERJ2GEJ103	M 10KOHM, J,0.063W	5	
R8172	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R8173	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8175	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8176	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8180-82	ERJ2GEJ560	M 56 OHM, J,0.063W	3	
R8183	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8184	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R8185,86	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R8187	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8193	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8195	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8196	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8201-04	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R8214	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8215	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8216,17	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8218,19	D1HG33080001	NETWORK RESISTER	2	
R8220-22	D1HG5608A002	NETWORK RESISTER	3	
R8223	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8225	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8232,33	ERJ2GEJ330	M 33 OHM, J,0.063W	2	
R8235	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R8238-43	ERJ2GEJ330	M 33 OHM, J,0.063W	6	
R8245,46	ERJ2GEJ330	M 33 OHM, J,0.063W	2	
R8250	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8252-54	ERJ2GEJ330	M 33 OHM, J,0.063W	3	
R8255-57	ERJ2GEJ330	M 10KOHM, J,0.063W	3	
R8259	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
			4	
R8260-63	ERJ2GEJ560	M 56 OHM, J,0.063W		
R8264-68	ERJ2GEJ103	M 10KOHM, J,0.063W M 56 OHM, J,0.063W	1	
R8269	ERJ2GEJ560		1	
R8271	ERJ2GEJ560	M 56 OHM, J,0.063W RESISTOR ARRAY	1	
R8272	EXB38V560J		1	
R8273	ERJ2GEJ560	M 56 OHM, J,0.063W		
R8275	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8277	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8279	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8282	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8284	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R8286,87	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8290	EXB38V560J	RESISTOR ARRAY	1	
R8291,92	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8308	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8310-15	ERJ3EKF75R0	M 0.75HM, 1/16W	6	
R8319	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R8320	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R8321	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8349	ERJ2GEJ104	M 100KOHM, J,0.063W	1	rtomarko
R8350	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	
R8351	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R8352	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R8353	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R8354	ERJ2GEJ272	M 2.7KOHM, J,0.063W	1	
R8355,56	EXB2HV104JV	RESISTOR ARRAY	2	
	+			
R8357,58	ERJ2GEJ473	M 47KOHM, J, 0.063W	2	
R8366	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8367,68	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8372-76	ERJ2GEJ560	M 56 OHM, J,0.063W	5	
R8386	J0JCC0000078	CHIP INDUCTOR	1	
R8401	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R8402	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8414	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8415,16	ERJ2GEJ223	M 22KOHM, J,0.063W	2	
R8417,18	EXB38V473J	RESISTOR ARRAY	2	
R8419,20	EXB38V101J	RESISTOR ARRAY	2	
R8421	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8422	ERJ3EKF3300	M 330 OHM, 1/16W	1	
R8424	ERJ8RSJR10	M 1 OHM, 1/8W	1	
R8425,26	EXB38V101J	RESISTOR ARRAY	2	
R8427-31	ERJ2GEJ560	M 56 OHM, J,0.063W	5	
R8433,34	EXB38V560J	RESISTOR ARRAY	2	
R8435	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8443	EXB38V560J	RESISTOR ARRAY	1	
R8444	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8445,46	ERJ2GEJ151	M 150 OHM, J,0.063W	2	
R8447	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R8448	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R8449,50	ERJ2GEJ103		2	
	EXB38V104J	M 10KOHM, J,0.063W	1	
R8451		RESISTOR ARRAY		
R8452	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R8453	EXB38V104J	RESISTOR ARRAY	1	
R8454	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R8456-59	EXB38V560J	RESISTOR ARRAY	4	
R8460	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R8461	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8462,63	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R8464	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8465	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8466	EXB38V560J	RESISTOR ARRAY	1	
R8467,68	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8469	EXB38V151J	RESISTOR ARRAY	1	
R8474	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8475,76	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8477,78	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8479	ERJ2GEJ203	M 20KOHM,J,0.063W	1	
R8480-82	ERJ2GEJ560	M 56 OHM, J,0.063W	3	
R8483	ERJ2GEJ203	M 20KOHM,J,0.063W	1	
R8484	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R8485	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R8486	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R8487	ERJ2GEJ560	M 56 OHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8488	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8489	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R8491	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R8492	ERJ3EKF9101	M 9.1KOHM, 1/16W	1	
R8493	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R8494	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R8495	EXB38V151J	RESISTOR ARRAY	1	
R8496	EXB38V560J	RESISTOR ARRAY	1	
R8497	ERJ3EKF7500	M 750 OHM, 1/16W	1	
R8498	ERJ3EKF6800	M 680 OHM, 1/16W	1	
R8499	ERA3YED243	M 24KOHM 1/16W	1	
R8500	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
R8501	ERJ3EKF2322	M23.2KOHM, 1/16W	1	
R8502	ERJ3EKF1003	M 100KOHM, 1/16W	1	
R8503,04	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8505	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8538,39	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R8546	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R8547	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R8602-04	ERJ2GEJ101	M 100 OHM, J,0.063W	3	
R8605,06	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R8608	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R8610	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R8611	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8614	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R8615	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8706-09	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R8711	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8712	EXB38V560J	RESISTOR ARRAY	1	
R8713	EXB38V103J	RESISTOR ARRAY	1	
R8714-16	ERJ2GEJ560	M 56 OHM, J,0.063W	3	
R8802	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8821	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8827,28	ERJ2GEJ392	M 3.9KOHM, J,0.063W	2	
R8830	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8862-64	ERJ2GE0R00	M 0.0 OHM, J,0.063W	3	
R8899,00	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R8912	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8923	1	M 0.0 OHM, J,0.063W	1	
R8926	ERJ2GE0R00 ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	+
R8928	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8930	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R8931,32	1	M 3.9KOHM, J,0.063W	2	
R8933	ERJ2GEJ392	M 0.0 OHM, J,0.063W	1	+
R8935	ERJ2GE0R00 ERJ3GEYJ103	M 10KOHM, J,1/16W	1	-
	 		1	+
R8954	ERJ2GEJ103	M 10KOHM, J,0.063W	+	
R8960	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8962-64	ERJ2GEJ101	M 100 OHM, J,0.063W	3	PAVCC7
R8967,68	EXB2HV473JV	RESISTOR ARRAY	2	PAVCCZ
R8969-71	ERJ2GEJ473	M 47KOHM,J,0.063W	3	
R8987	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R8990	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R9002	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9004-06	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9007	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9009	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9010	EXB2HV272JV	RESISTOR ARRAY	1	
R9012	EXB2HV272JV	RESISTOR ARRAY	1	
R9013	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9015-18	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9019	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9020,21	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9022	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9023	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R9024	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9026	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9028	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9029,30	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9031,32	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9033,34	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9035,36	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9039	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9040	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9041	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9042	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9043,44	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9045	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9046	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R9047-50	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R9052	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9053	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9054,55	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9056,57	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9058,59	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9060-67	TAJAAH0101JV	M 100 OHM,J,1/16W	8	
R9068-72	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R9073	EXB2HV470JV	RESISTOR ARRAY	1	
R9074	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9075	EXB2HV470JV	RESISTOR ARRAY	1	
R9076	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9077-79	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9080	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9081	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9082-89	TAJAAH0101JV	M 100 OHM,J,1/16W	8	
R9090	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9091,92	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9093	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9094	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9095-98	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9102-04	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R9105	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9107-09	ERJ3GEYJ393	M 39KOHM,J,1/16W	3	
R9110	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9111,12	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9113	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9114-16	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9117,18	EXB38VR000	RESISTOR ARRAY	2	
R9119	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Def Ne	Dort No.	Davi Nama 9 Decemention	Dec	Damarka
Ref. No. R9120,21	Part No. TAJAAH0101JV	Part Name & Description M 100 OHM,J,1/16W	Pcs 2	Remarks
•				
R9122-24	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9125,26	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9127,28	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9130	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9131-33	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	
R9134-36	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R9137	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9140-42	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9145-47	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9160,61	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9162,63	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9164,65	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9200-02	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R9204	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9205	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9208	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9210	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9212	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9300-04	D1HG33080001	NETWORK RESISTER	5	
R9305	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9306,07	D1HG33080001	NETWORK RESISTER	2	
R9308	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9309	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9313-16	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9318,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9321	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9322	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9323	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R9324-28	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9329	ERJ3GEYJ103		1	
R9330-33		M 10KOHM,J,1/16W		
	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9335,36	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	2	
R9337	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
R9338	ERJ6ENF1401	M 1.4KOHM, 1/10W	1	
R9339-42	ERJ6ENF1001	M 1KOHM, 1/10W	4	
R9500-03	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9505-10	TAJAAH0101JV	M 100 OHM,J,1/16W	6	
R9511	EXB2HV272JV	RESISTOR ARRAY	1	
R9512	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9513	EXB2HV272JV	RESISTOR ARRAY	1	
R9515	EXB2HV272JV	RESISTOR ARRAY	1	
R9516,17	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9518	EXB2HV470JV	RESISTOR ARRAY	1	
R9519-21	EXB38V470J	RESISTOR ARRAY	3	
R9522,23	EXB2HV470JV	RESISTOR ARRAY	2	
R9524-26	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R9527	EXB38V470J	RESISTOR ARRAY	1	
R9528,29	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R9531	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9533,34	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9536	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R9537,38	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9540	ERJ3GEYJ304V	M 300KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9544	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9547	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9700	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9702-04	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9706,07	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9708	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9709	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9714	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9716,17	ERJL14KJ33M	M 33 OHM, J,1/4W	2	
R9718	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R9719	ERJ6ENF1742	M17.4KOHM, 1/10W	1	
R9720	ERJ6ENF6342	M6.34KOHM, 1/10W	1	
R9721	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R9722,23	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9724	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9725	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9726,27	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9728,29	ERJ6ENF2002	M 20KOHM, 1/10W	2	
R9738,39	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9740-42	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R9824	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9830	EXB2HV470JV	RESISTOR ARRAY	1	
R9900	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9901	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9902	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9903	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9904	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9905	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9906	EXB2HV470JV	RESISTOR ARRAY	1	
R9907	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9908,09	EXB38V470J	RESISTOR ARRAY	2	
R9910,11	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9912	EXB2HV470JV	RESISTOR ARRAY	1	
R9913	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9914	EXB38V470J	RESISTOR ARRAY	1	
R9915,16	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9917-19	EXB2HV470JV	RESISTOR ARRAY	3	
R9922	EXB2HV470JV	RESISTOR ARRAY	1	
R9923	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
RM2510	PNA4601M05TV	REMOCO RECEIVER	1	
RTL	TNPA3519AE	CIRCUIT BOARD DG	1	PAVCCZ 🗥
RTL	TNPA3520AE	CIRCUIT BOARD H	1	PAVCCZ
RTL	TNPA3621AE	CIRCUIT BOARD Z	1	Δ
RTL	TNPA3725	CIRCUIT BOARD DV	1	PAVCCZ A
RTL	TNPA3620AB	CIRCUIT BOARD PA	1	<u>A</u>
RTL	TNPA3521AC	CIRCUIT BOARD TA	1	PAVCCZ A
RTL	TNP0EXV01AG	CIRCUIT BOARD XV	1	PAVCCZ A
RTL	TNPA3541	CIRCUIT BOARD C1	1	TH-37PE55E A
RTL	TNPA3545	CIRCUIT BOARD C1	1	TH-42PE55E A
				IH-42PE55E

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
RTL	TNPA3542	CIRCUIT BOARD C2	1	TH-37PE55E ⚠
RTL	TNPA3546	CIRCUIT BOARD C2	1	TH-42PE55E ⚠
RTL	TZTNP010YFS	CIRCUIT BOARD D	1	⚠
RTL	TNPA3570	CIRCUIT BOARD P	1	A
RTL	TNPA3643AB	CIRCUIT BOARD PB	1	Δ
RTL	TNPA3543	CIRCUIT BOARD SC	1	тн-42РЕ55Е ⚠
RTL	TNPA3543AB	CIRCUIT BOARD SC	1	тн-37РЕ55Е ⚠
RTL	TNPA3233AB	CIRCUIT BOARD SD	1	тн-37РЕ55Е ⚠
RTL	TNPA3243AB	CIRCUIT BOARD SD	1	тн-42РЕ55Е ⚠
RTL	TNPA3544	CIRCUIT BOARD SS	1	TH-42PE55E ⚠
RTL	TNPA3544AB	CIRCUIT BOARD SS	1	тн-з7РЕ55Е △
RTL	TNPA3232AB	CIRCUIT BOARD SU	1	тн-37РЕ55Е △
RTL	TNPA3242AB	CIRCUIT BOARD SU	1	тн-42РЕ55Е ⚠
RTL	TNPA3603AB	CIRCUIT BOARD K	1	PAVCCZ A
RTL	TNPA3604AB	CIRCUIT BOARD S	1	Δ
S1	K1KA03AA0193	3P CONNECTOR	1	
	1/41/400440400	an converse		
SC2	K1KA06AA0192	6P CONNECTOR	1	
SC20 SC23	K1KA20AA0008 K1KA03AA0193	20P CONNECTOR	1	
SC30	K1KA03AA0193	3P CONNECTOR 3P CONNECTOR	1	
	K1ML80BA0001	80P CONNECTOR	2	
SC41,42 SC45,46	K1KA10A00431	10P CONNECTOR	2	
3043,40	KIKATUA00431	TOP CONNECTOR		
SD1-D3	K1MN80B00004	80P CONNECTOR	3	
SD46	K1KA10B00209	10P CONNECTOR	1	
			<u> </u>	
SS11	K1KA07AA0192	7P CONNECTOR	1	
SS12	K1KA05AA0192	5P CONNECTOR	1	
SS23	K1KA12AA0194	12P CONNECTOR	1	
SS34	K1KA03AA0193	3P CONNECTOR	1	
SS41-44	K1MN13B00020	13P CONNECTOR	4	TH-42PE55E
SS41A-44A	K1MN13B00020	13P CONNECTOR	4	TH-37PE55E
SU1-U3	K1MN80B00004	80P CONNECTOR	3	
SU45	K1KA10B00209	10P CONNECTOR	1	
			<u> </u>	
SW2500	K0F162B00002	SWITCH	1	
SW3751-55	EVQ11G05R	SWITCH	5	
T6461	ETS13TB139AP	SWITCHING TRANS	1	
T6471	ETS19AA259AC	SWITCHING TRANS	1	
TA5	K1KB15B00013	15P CONNECTOR	1	
TA6	K1KB09B00019	9P CONNECTOR	1	
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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
TU8001	ENV77H14D8F	FE1	1	PAVCCZ A
VR6074	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6477	EVMEASA00B23	CONTROL 2KOHMB 0.3W	1	
VR6557	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
X1101	H0J600400006	CRYSTAL	1	
X4002	H0J270500087	CRYSTAL	1	
X8003	H0J241500001	CRYSTAL	1	PAVCCZ
X8006	H0J270500090	CRYSTAL	1	PAVCCZ
X9000	H2D2705A0004	CRYSTAL	1	
X9200	H0J200500038	CRYSTAL	1	
XV01	K1KAB0A00011	CONNECTOR	1	
Z2	K1KA05AA0192	5P CONNECTOR	1	
Z50	K1MN35A00015	35P CONNECTOR	1	PAVCCZ
ZA5601-04	K9ZZ00000424	CONNECTOR	4	
ZA5801-04	K9ZZ00000424	CONNECTOR	4	
ZA6001	K4CD01000013	TERMINAL	1	TH-42PE55E
ZA6002	K4CD01000013	TERMINAL	1	
ZA6003	K4CD01000013	TERMINAL	1	TH-42PE55E
ZA6004	K4CD01000013	TERMINAL	1	
ZA6601-03	K4CD01000013	TERMINAL	3	
ZA7101	K4CD01000013	TERMINAL	1	
ZA7102	K4CD01000013	TERMINAL	1	TH-42PE55E
ZA7103	K4CD01000013	TERMINAL	1	TH-37PE55E
ZA7104	K4CD01000013	TERMINAL	1	TH-42PE55E
ZA7201	K4CD01000013	TERMINAL	1	
ZA7203	K4CD01000013	TERMINAL	1	
ZA7204	K4CD01000013	TERMINAL	1	TH-42PE55E
ZA9001	K4CD01000013	TERMINAL	1	
ZMM1	TMM25401	CLAMPER	1	
C402	ECJ2XC1H101J	C 100PF, J, 50V	1	
C403	ECKCNA222MEB	C 2200PF, M	1	Δ
C404	F0CAF105A021	C 1UF, 250V	1	
		·		Δ
C405	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C407	ECA2WHG220	E 22UF, 450V	1	
C409	F0CAF105A021	C 1UF, 250V	1	<u> </u>
C410	ECJ3YB1E105K	C 1UF, K, 25V	1	
C411-14	ECJ2XB1H103K	C 0.01UF, K, 50V	4	
C415,16	F1A3A102A040	C 1000PF, J, 1KV	2	
C417	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C418	F1J1C1050011	C 1UF, Z, 50V	1	
C419	F1A3A102A040	C 1000PF, J, 1KV	1	
C421,22	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C423	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C424	F1A3A102A040	C 1000PF, J, 1KV	1	
C425	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C426	ECJ2XC1H471J	C 470PF, J, 50V	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C427	F1J1C1050011	C 1UF, Z, 50V	1	
C428	ECJ2XC1H221J	C 220PF, J, 50V	1	
C429,30	F1K2J1530002	C 0.15PF, J,630V	2	
C431	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C432-34	F1J1C1050011	C 1UF, Z, 50V	3	
C436	F1J1C1050011	C 1UF, Z, 50V	1	
C440	ECA1HM100	E 10UF, 50V	1	
C443,44	F1A3A102A040	C 1000PF, J, 1KV	2	
C445	F1J1C1050011	C 1UF, Z, 50V	1	
C446	F2B2W3910005	C 390UF, 450V	1	
C451	F1A3A101A040	C 100PF, J, 1KV	1	
C457	ECWH12333RHV	P 0.013UF,J,1.2KV	1	
C459	F1K2J1530002	C 0.15PF, J,630V	1	
C460,61	F1A3A331A039	E 330UF, 1KV	2	
C462	ECJ3YB1E105K	C 1UF, K, 25V	1	
C463	ECJ2XC1H220J	C 22UF, J, 50V	1	
C465	ECKCNA221KB7	C 220PF, M,	1	A
C467	ECKCNA221KB7	C 220PF, M,	1	Δ
C468	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C470	F0CAF105A021	C 1UF, 250V	1	Δ
C471	F1J1C1050011	C 1UF, Z, 50V	1	
C473	ECKCNA221KB7	C 220PF, M,	1	Δ
C476	ECKCNA221KB7	C 220PF, M,	1	Δ
C482	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C490	ECJ2XC1H331J	C 330PF, J, 50V	1	
C491	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C492	ECJ2XC1H271J	C 270PF, J, 50V	1	
C493	ECA1EM101	E 100UF, 25V	1	
C494,95	ECJ2XC1H101J	C 100PF, J, 50V	2	
C496	F1J1C1050011	C 1UF, Z, 50V	1	
C497	ECA1EM221	E 220UF, 25V	1	
C498	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C501-03	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C504	F1J1C1050011	C 1UF, Z, 50V	1	
C505	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C506-08	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C509	ECA1EM101	E 100UF, 25V	1	
C510	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C511	ECA1EM331	E 330UF, 25V	1	
C512-14	ECJ2XC1H471J	C 470PF, J, 50V	3	
C515	ECA1CM222	E 2200UF, 16V	1	
C516	ECJ2XB1C474K	C 0.47UF, K, 16V	1	
C517	F2D1E1010001	E 10UF, 25V	1	
C518,19	F1J1C1050011	C 1UF, Z, 50V	2	
C523	ECJ3YB1E105K	C 1UF, K, 25V	1	
C525	F2A1E8210012	E 820UF, 25V	1	
C526	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C527	ECJ3YB1E475K	C 4.7UF, K, 25V	1	
C528,29	F1J1C1050011	C 1UF, Z, 50V	2	
C530	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C533	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C534	ECJ2XC1H471J	C 470PF, J, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C546,47	ECJ2VB1H333K	C 0.033UF, K, 50V	2	
C548	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C551-53	ECJ2XB1H104K	C 0.1UF, K, 50V	3	
C554	F1J1C1050011	C 1UF, Z, 50V	1	
C555	ECA2AM101	E 100UF, 100V	1	
C556	F2A1C1520009	E 1500UF, 16V	1	
C557	F2A1E1520089	E 1500UF, 25V	1	
C562	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C572	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C574	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C577	ECA2AM330	E 33UF, 100V	1	
C581	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C583	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C584	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C587	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C591,92	F1K2J1530002	C 0.15PF, J,630V	2	
C601	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C603	ECA1HM470	E 47UF, 50V	1	
C604,05	F2A2C1510004	E 150UF, 160V	2	
C606,07	F1J1C1050011	C 1UF, Z, 50V	2	
C608,09	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C610	F1J1C1050011	C 1UF, Z, 50V	1	
C611	F2B2D1720001	E 1700UF,@ 200V	1	
C612	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C615	F2B2D1720001	E 1700UF,@ 200V	1	
C616	F1A3A102A040	C 1000PF, J, 1KV	1	
C619	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C620	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C623	ECA1HM100	E 10UF, 50V	1	
C624	ECJ3YB1E105K	C 1UF, K, 25V	1	
C626	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C629	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C631	ECJ2XB1H103K		1	
C633	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
		C 0.01UF, K, 50V		
C634	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C635	ECJ2XB1H103K	C 0.01UF, K, 50V		
C636	F1J1C1050011	C 1UF, Z, 50V	1	
C637	ECJ2XB1H104K ECJ2XB1H103K	C 0.1UF, K, 50V	1	
C638,39	1	C 0.01UF, K, 50V	2	
C640	ECJ2XB1H104K	C 1000PE K 50V	1	
C641	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C643	ECA1HM470	E 47UF, 50V	1	
C646,47	ECJ2XC1H331J	C 330PF, J, 50V	2	
D401	BUEB ATOURGE	DIODE	1	
D401	B0FBAT000006	DIODE		
D402	MA4240MTA	ZENER DIODE	1	
D403	MA4051NM	ZENER DIODE	1	
D404	B0EBKT000007	DIODE ZENER DIODE	1	
D406	MA4200M	ZENER DIODE	1	
D407	MA188	DIODE	1	
D410	MA111	DIODE	1	
	IDADD4700040	DIODE	1	
D411 D412-14	B0BB17000010 MA111	DIODE	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D417	RU30A	DIODE	1	
D418	MA4082M	ZENER DIODE	1	
D419,20	RU30A	DIODE	2	
D423	MA188	DIODE	1	
D425	MA188	DIODE	1	
D427-29	ERA15-10	DIODE	3	
D431	B0JCDD000002	DIODE	1	
D433	MA4150M	ZENER DIODE	1	
D434	MA4082M	ZENER DIODE	1	
D435	ERA15-10	DIODE	1	
D436	MA188	DIODE	1	
D437	MA4082M	ZENER DIODE	1	
D438	MA4150M	ZENER DIODE	1	
D439	MA4130HTA	ZENER DIODE	1	
D440	MA4300M	ZENER DIODE	1	
D441	B0HAMM000122	DIODE	1	
D442	MA4075M	ZENER DIODE	1	
D443	MA4240MTA	ZENER DIODE	1	
D444	B0HAMM000122	DIODE	1	
D445	MA165	DIODE	1	
D459	MA188	DIODE	1	
D461	MA4082M	ZENER DIODE	1	
D462	MA142WKTX	ZENER DIODE	1	
D463-67	ERA15-10	DIODE	5	
D501	B0HANR000016	DIODE	1	
D503,04	MA165	DIODE	2	
D505	B0JAME000081	DIODE	1	
D506	MA4051NM	ZENER DIODE	1	
D507,08	MA4150M	ZENER DIODE	2	
D509,10	B0HANM000028	DIODE	2	
D511	B0HBSM000043	DIODE	1	
D514	MA4062M	ZENER DIODE	1	
D514 D521	B0HAMP000067	DIODE	1	
D528,29	MA153	DIODE	2	
D530	MA4100M	ZENER DIODE	1	
D531,32	B0HAPR000012	DIODE	2	
D531,52	B0JBSG000026	DIODE	1	
D535	MA188	DIODE	1	
D536	B0JBSL000013	DIODE	1	
D538	MA3051M	ZENER DIODE	1	
D539	B0HBRP000007	DIODE	1	
	MA4180HTA		1	
D542 D543	MA4150HTA MA4150M	ZENER DIODE ZENER DIODE	1	
D544,45	MA4180HTA	ZENER DIODE	1	
D549	MA4075M	ZENER DIODE	1	
D551	MA4130M	ZENER DIODE	-	
D552	MA4082M	ZENER DIODE	1	
D555	MA4075M	ZENER DIODE	1	
D559	MA4075M	ZENER DIODE	1	
D563	MA4062M	ZENER DIODE	1	D41/007
D564	MAZ72000AF	ZENER DIODE	1	PAVCCZ
D565	MA4160M	ZENER DIODE	1	
D566	B0HAMM000122	DIODE	1	
D568	MA3J142D0L	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D569-71	MA4300M	ZENER DIODE	3	
D572	MA188	DIODE	1	
D574	MA111	DIODE	1	
D575	MA188	DIODE	1	
D579	MA111	DIODE	1	
D582	MAZ705600F	ZENER DIODE	1	
D584	MA4075M	ZENER DIODE	1	
D586	B0HAMP000067	DIODE	1	
D587	MA188	DIODE	1	MA2C188
IC401	CNC1S171R	IC	1	Δ
IC402	C0BBAA000038	IC	1	
IC403,04	CNC1S171R	IC	2	Δ
IC406	C0DAZZZ00021	IC	1	
IC407	C0DBAZZ00111	IC	1	
IC408,09	CNC1S171R	IC	2	\triangle
IC411	C0BBAA000038	IC	1	
IC412	CNC1S171R	IC	1	Δ
				727
IC501	C2ABDD000064	IC	1	
IC502	C0EBH0000190	IC	1	
IC503,04	C0DAEMB00004	IC	2	
IC505	CNC1S171R	IC	1	
IC506	C0ZBZ0000878	IC	1	
IC507	C0CBABE00023	IC	1	
IC509	C0DABZZ00010	IC	1	
IC512	C0DAEMB00004	IC	1	
IC520	C9ZB00000496	IC	1	
L402	EXCELSA24	BEAD CHOKE	1	
L402 L403	EXCELSA24	BEAD CHOKE	1	
L404,05	G0B123K00003	INDUCTION COIL	2	Α.
L501	EXCELSA35	BEAD CHOKE	1	Δ
L501	TALL08N102JA	INDUCTION COIL	1	
		BEAD CHOKE	1	
L506	EXCELDR25C	+	1	
L509	J0JBC0000032	CHIP INDUCTOR	1	
L510	EXCELDR25C	BEAD CHOKE	+ '	
P2	K1KA06AA0479	6P CONNECTOR	1	
P5	K1KA00AA0479	11P CONNECTOR	1	
P9	K1KA11AA0183	3P CONNECTOR	1	
P10	K1KA06AA0182	6P CONNECTOR	1	
P11	K1KA07AA0192	7P CONNECTOR	1	
P12	K1KA07AA0192	5P CONNECTOR	1	
P12	K1KA03AA0192	3P CONNECTOR	1	
P25	K1KA20AA0178	20P CONNECTOR	1	
P30	K1KA05AA0182	5P CONNECTOR	1	
PR401	K5Y502BA0001	FUSE	1	
PR402	K5G202B00015	FUSE	1	
PR501	K5H502Z00003	FUSE	1	
PR503	K5H502Z00003	FUSE	1	
PR509	K5H501Z00005	FUSE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
PR601	K5G312B00012	FUSE	1	
Q401	B1CHND00004	TRANSISTOR	1	
Q403	B1CBGD000001	TRANSISTOR	1	
Q404	B1BCCF000022	TRANSISTOR	1	
Q406	B1DEHQ000007	TRANSISTOR	1	
Q407	XN4601	TRANSISTOR	1	
Q408,09	B1CHND00004	TRANSISTOR	2	
Q412,13	B1DAGQ000013	TRANSISTOR	2	
Q414	B1ABCF000134	TRANSISTOR	1	
Q415	2SB1218ARL	TRANSISTOR	1	
Q417	B1CHND00004	TRANSISTOR	1	
Q418	2SD1819A	TRANSISTOR	1	
Q420-22	2SD1819A	TRANSISTOR	3	
Q423,24	B1CBGD000001	TRANSISTOR	2	
Q430	B1CEJQ000002	TRANSISTOR	1	
Q431	B1DEGS000001	TRANSISTOR	1	
Q432	B1CEJQ000002	TRANSISTOR	1	
Q433	B1CBGD000001	TRANSISTOR	1	
Q434	B1CEJQ000002	TRANSISTOR	1	
Q435	B1CBGD000001	TRANSISTOR	1	
Q436	B1CEJQ000002	TRANSISTOR	1	
Q438	B1CBGD000001	TRANSISTOR	1	
Q439	B1CHND000004	TRANSISTOR	1	
Q440,41	2SD1819A	TRANSISTOR	2	
Q501,02	2SD1820A	TRANSISTOR	2	
Q503	XN0440100L	TRANSISTOR	1	
Q505	B1CEJQ000002	TRANSISTOR	1	
Q506	B1CHND000004	TRANSISTOR	1	
Q507	B1DAGQ000013	TRANSISTOR	1	
Q508	XN0450100L	TRANSISTOR	1	
Q509	XN0440100L	TRANSISTOR	1	
Q510	B1DHBD000004	TRANSISTOR	1	
Q511	B1CFND000005	TRANSISTOR	1	
Q512	B1CBGD000001	TRANSISTOR	1	
Q516	B1DHBD000004	TRANSISTOR	1	
Q517	B1HFCFA00021	TRANSISTOR	1	
Q518	B1DEHL000018	TRANSISTOR	1	
Q519	B1DEHF000002	TRANSISTOR	1	
Q520	B1HFCFA00021	TRANSISTOR	1	
Q525	B1CBGD000001	TRANSISTOR	1	
Q527	B1DEHL000018	TRANSISTOR	1	
Q530	B1CBGD00001	TRANSISTOR	1	
Q535	2SD1819A	TRANSISTOR	1	
Q536-38	B1CFQD000001	TRANSISTOR	3	
Q541	B1CBGD000001	TRANSISTOR	1	
Q544	XN0440100L	TRANSISTOR	1	
Q550	B1CHGD000006	TRANSISTOR	1	
Q551,52	B1CBGD000001	TRANSISTOR	2	
Q553	2SD1819A	TRANSISTOR	1	
Q554	B1DHBD000004	TRANSISTOR	1	
Q557	2SD1819A	TRANSISTOR	1	
Q558	B1CHHG000002	TRANSISTOR	1	
	-	+		

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q560	B1CHHG000002	TRANSISTOR	1	
Q561,62	2SD1819A	TRANSISTOR	2	
Q564,65	2SD1819A	TRANSISTOR	2	
Q567	B1CBGD000001	TRANSISTOR	1	
R401	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R402	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R403	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R404	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R405	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R407	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R408	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R410,11	D1F5100E0002	F 3.3 OHM, 5W	2	\triangle
R412	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R413	D1F5100E0002	F 3.3 OHM, 5W	1	Δ
R414	ED 19GEV 1452		4	
R414 R415	ERJ8GEYJ153 ERJ6GEYJ103	M 15KOHM, J,1/8W M 10KOHM,J,1/10W	1	
R416	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R410	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R417	ERJ6GEYJ473	M 47KOHM, J,1/10W	1	
R419	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R420	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R421	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R422	ERJ8GEYJ181	M 180 OHM, J,1/8W	1	
R423	ERJ6GEYJ154	M 150KOHM,J,1/10W	1	
R424	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R425	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R426	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R427	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R428	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R429	ERJ8GEYJ103	M 10KOHM, J,1/8W	1	
R430	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R431	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R432	ERJ8GEYJ103	M 10KOHM, J,1/8W	1	
R433	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R435	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R436	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R437	ERJ6GEYJ183	M 18KOHM,J,1/10W	1	
R438	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R439	ERG12SJ120	M 12 OHM, J,1/2W	1	
R440	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
R441,42	ERJ6EKF6803	M 680KOHM, 1/10W	2	
R443	EVMAASA00B23	CONTROL 2KOHMB	1	
R444	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R445	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R446	ERX2SJR39H	M0.39 OHM, J, 2W	1	
R447	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R448,49	D0XGR10JA007	RESISTOR ARRAY	2	
R450	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R451	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R452	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R453	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R454	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R455	ERJ6GEYJ106	M 10MOHM,J,1/10W	1	
R456,57	ERJ6GEYJ333	M 33KOHM,J,1/10W	2	
R458	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R461	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R462	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R463	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R464	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R465	ERJ6ENF5603	M 560KOHM, 1/10W	1	
R466,67	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R469	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R470	ERX2SJR39H	M0.39 OHM, J, 2W	1	
R471	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R472,73	ERJ6ENF5603	M 560KOHM, 1/10W	2	
R474	ERG1SJ104P	M 100KOHM, J, 1W	1	
R475	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R476,77	ERJ14YJ181U	M 181 OHM, J,1/4W	2	
R478	ERJ8GEYJ220	M 22 OHM, J,1/8W	1	
R479	ERG1SJ104P	M 100KOHM, J, 1W	1	
R480	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
R481	ERJ6GEYJ106	M 10MOHM,J,1/10W	1	
R482	ERJ8GEYJ220	M 22 OHM, J,1/8W	1	
R483	ERJ6GEYJ106	M 10MOHM,J,1/10W	1	
R485	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R486,87	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	2	
R488	ERJ6GEYJ106	M 10MOHM,J,1/10W	1	
R489	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R490,91	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R492	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R493	ERG12SJ120	M 12 OHM, J,1/2W	1	
R494-96	ERJ6ENF5603	M 560KOHM, 1/10W	3	
R497	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R501	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R502,03	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R504	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R505	ERJ8GEYJ330	M 33 OHM, J,1/8W	1	
R506	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R507	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R508	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R509-11	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R512	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R513,14	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R515,16	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R517	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R518	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R519,20	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R521,22	ERJ8GEYJ100	M 10 OHM, J,1/8W	2	
R523	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R524	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R525	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R526,27	ERJ8GEYJ224	M 220KOHM, J,1/8W	2	
R528	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R530	ERJ6RBD3302	M 3.3KOHM,F,1/10W	1	
R531	ERJ8GEYJ472	M 4.7KOHM, J,1/8W	1	

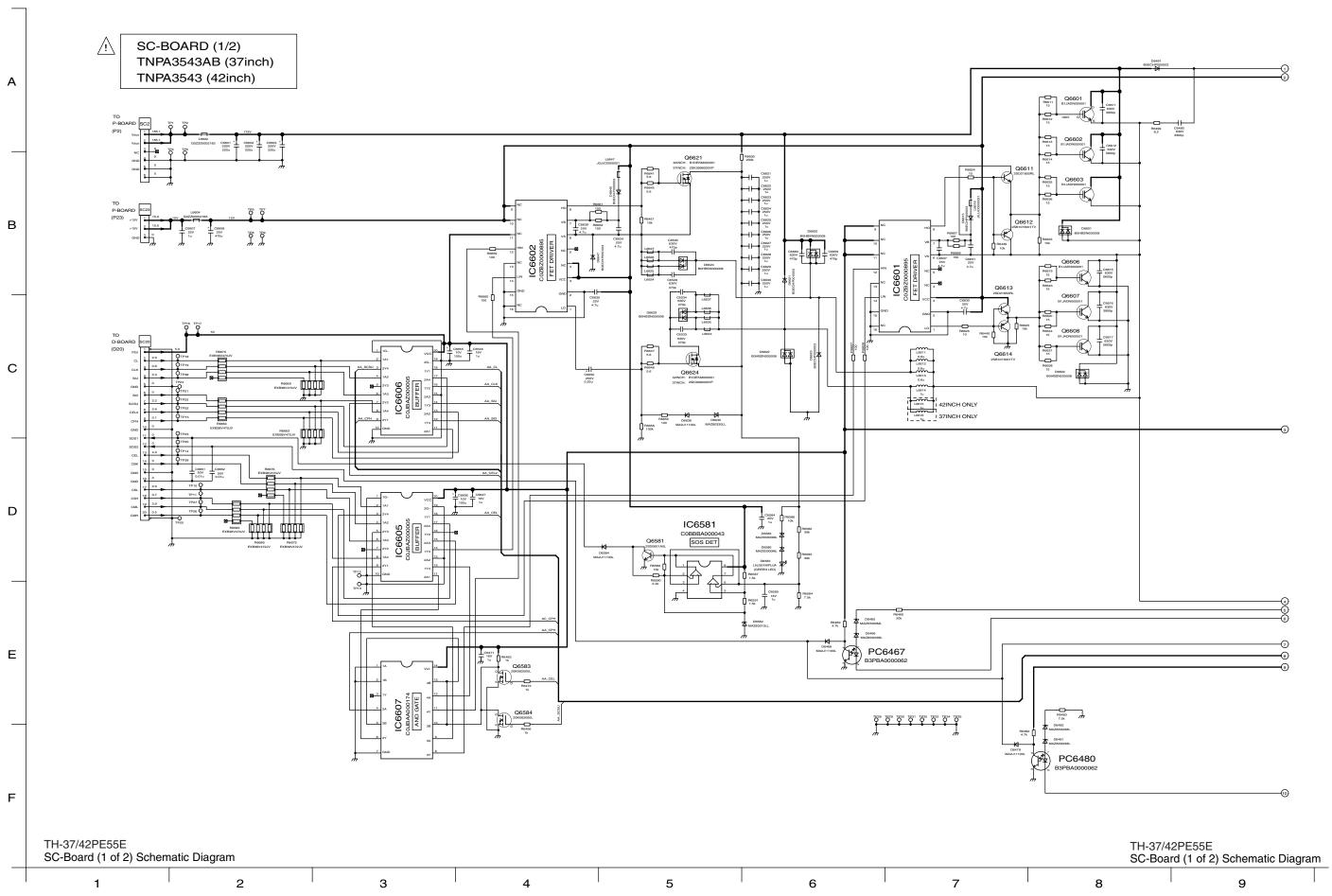
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R532	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R533	ERJ8GEYJ223	M 22KOHM, J,1/8W	1	
R534	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	
R535,36	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R537	ERJ6ENF3602	M 36KOHM, 1/10W	1	
R538	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R539	ERJ6RBD1002	M 1.0KOHM, 1/10W	1	
R540	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R541	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R542	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R543	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R544	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R545	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R546,47	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R548	ERJ8GEYJ102	M 1KOHM, J,1/8W	1	
R549	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R550	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R551	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R552	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R553	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R554	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R555,56	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R557	ERJ8GEYJ471	M 470 OHM, J,1/8W	1	
R558	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R559	ERJ6RBD4702	M 47KOHM, 1/10W	1	
R560	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R561	ERJ6ENF4301	M 4.3KOHM, 1/10W	1	
R562	ERJ6ENF1802	M 18KOHM, 1/10W	1	
R563	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R564	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R565	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R566	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R567	ERJ8GEYJ472	M 4.7KOHM, J,1/8W	1	
R568,69	ERG2SJ181	M 180 OHM, J, 2W	2	
R570	ERJ8GEYJ102	M 1KOHM, J,1/8W	1	
R571	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R572,73	ERJ8ENF3900	M 390 OHM, 1/8W	2	
R574	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R575	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R576	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R577,78	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R579	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R580,81	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R582	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R583	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R584	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R585	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R586,87	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R588	ERJ8ENF3900	M 390 OHM, 1/8W	1	
R589,90	ERJ8GEYJ123	M 12KOHM, J,1/8W	2	
R591	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R592	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R593	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R594	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	

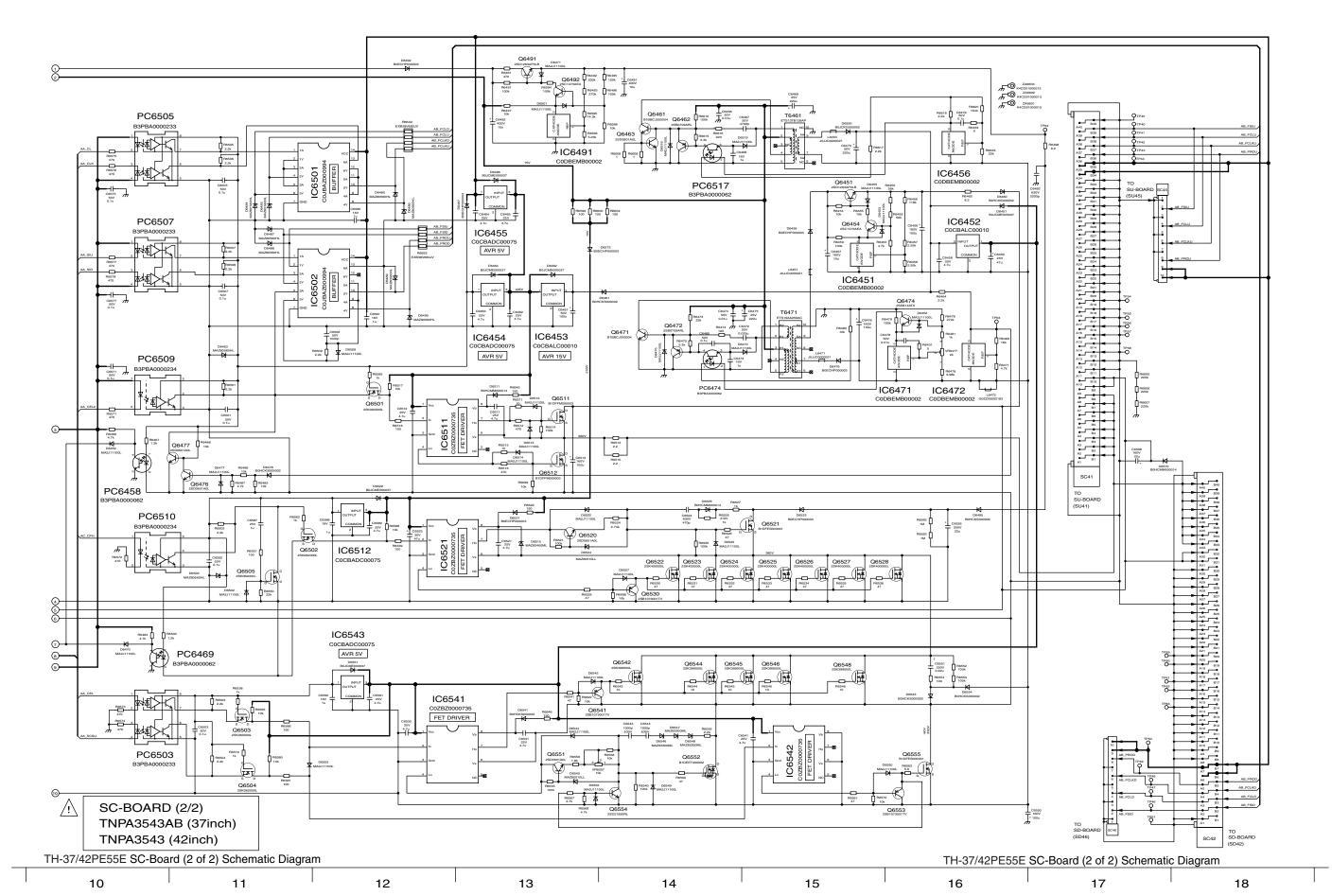
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R595	ERJ8GEYJ222	M 2.2KOHM, J,1/8W	1	Remarks
R596	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	ERJ6GEYJ473	, , , , ,	2	
R597,98		M 47KOHM,J,1/10W	_	
R599,00	ERJ8GEYJ391	M 390 OHM, J,1/8W	2	
R601	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R602	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R603	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R604	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R606	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R607	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	1	
R608	ERJ8GEYJ332	M 3.3KOHM, J,1/8W	1	
R609	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	1	
R610,11	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R612	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R613	ERJ6ENF1602	M 16KOHM, 1/10W	1	
R614	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R615-17	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R618	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R619	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R620	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R621	ERJ8GEYJ123	M 12KOHM, J,1/8W	1	
R622	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R623	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R624	ERX2SJR22	M0.22 OHM, J, 2W	1	
R625	ERJ6GEYJ104		1	
		M 100KOHM,J,1/10W		
R626	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R627	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	1	
R628	EVMAASA00B33	CONTROL 3KOHMB	1	
R629	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R630	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R631	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
R632	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R633	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R634	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R636	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R637	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R640	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R641	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R642-44	ERJ8RQFR68	M 0.68OHM, J,1/8W	3	
R645	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R646,47	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R648	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R649	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R650	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R651	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R652	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R653	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R654	ERJ8GEYJ101	M 100 OHM, J,1/8W	1	
R655	ERJ8RQJR39	M0.39 OHM, 1/8W	1	
			_	
R656	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R657	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R658 R659	ERJ6ENF3002	M 30KOHM, 1/10W	1	

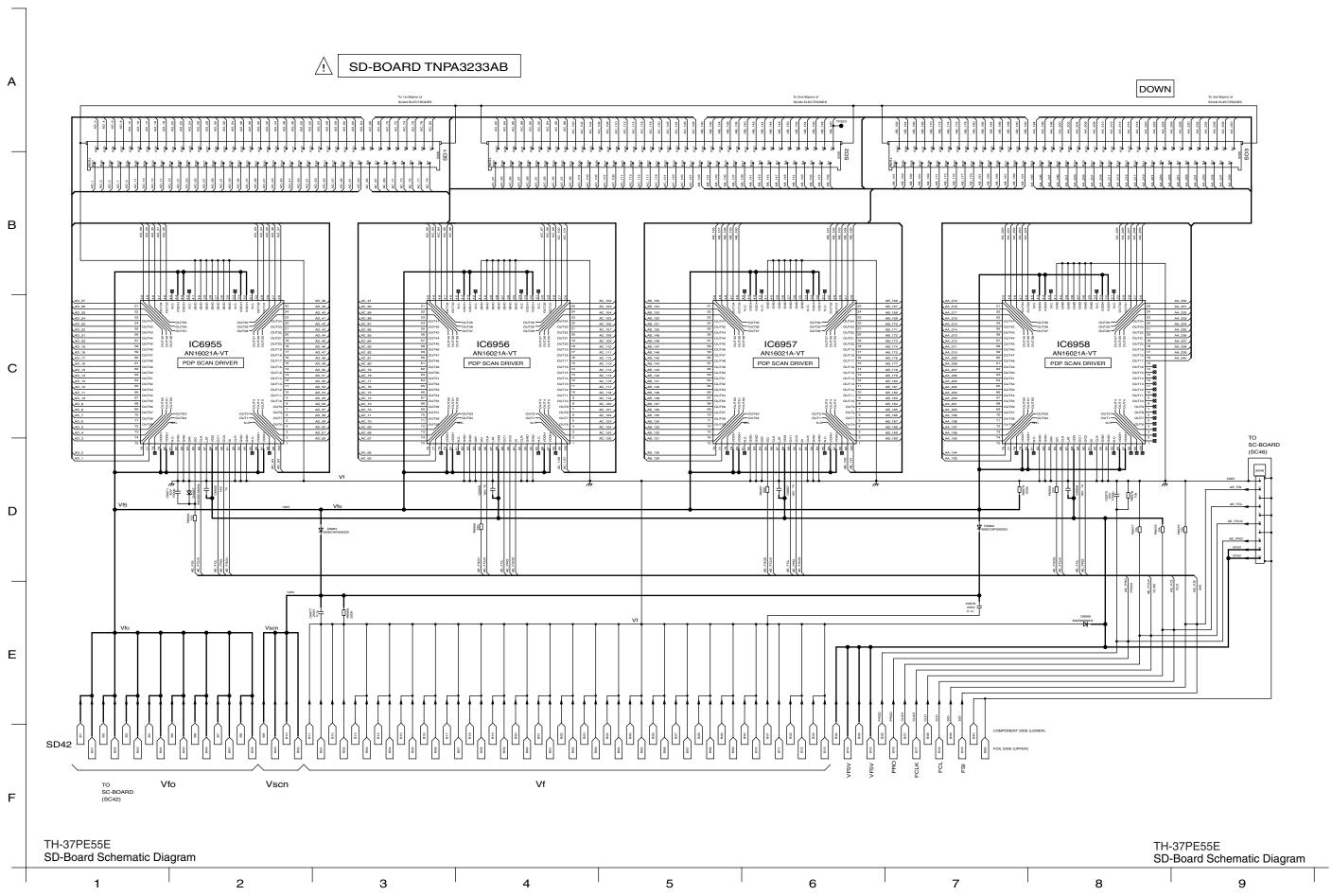
Part No.	Part Name & Description	Pcs	Remarks
EVMAASA00B53	CONTROL 5KOHMB	1	
ERJ6ENF1303	M 130KOHM, 1/10W	1	
ERJ3GEYJ2R2	M 2.2 OHM,J,1/16W	1	
ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
EVMAASA00B23	CONTROL 2KOHMB	1	
ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
ERJ8GEY0R00	M 0 OHM, 1/8W	2	
ERJ6ENF1303	M 130KOHM, 1/10W	1	
ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
EVMAASA00B14	CONTROL 10KOHMB	1	
ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
ERJ3GEYJ2R2		1	
ERJ8GEYJ333	* * * * * * * * * * * * * * * * * * * *	1	
ERJ6GEYJ224		1	
ERJ6GEYJ223		1	
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EKJ0GE 1J104	W 100NONW,J,1/10W	1	
ERJ6RBD3092	M30.9KOHM,F,1/10W	1 1	
	EVMAASA00B53 ERJ6ENF1303 ERJ3GEYJ2R2 ERJ6ENF9101 EVMAASA00B23 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 EVMAASA00B14 ERJ8GEYJ333 ERJ3GEYJ2R2 ERJ8GEYJ333 ERJ3GEYJ2R2	EVMAASA00B53 CONTROL 5KOHMB ERJGENF1303 M 130KOHM, 1/10W ERJGEYJ2R2 M 2.2 OHM,J,1/16W ERJGENF9101 M 9.1KOHM, 1/10W EVMAASA00B23 CONTROL 2KOHMB ERJGEYJ102 M 1KOHM,J,1/10W ERJGEYJ102 M 1KOHM,J,1/10W ERJGEYJ103 M 130KOHM, 1/10W ERJGEYJ104 M 1KOHM,J,1/10W ERJGEYJ105 M 1KOHM,J,1/10W ERJGEYJ106 M 1KOHM,J,1/10W ERJGEYJ107 M 1KOHM,J,1/10W ERJGEYJ333 M 33KOHM, J,1/8W ERJGEYJ333 M 33KOHM, J,1/8W ERJGEYJ2R2 M 2.2 OHM,J,1/10W ERJGEYJ224 M 220KOHM,J,1/10W ERJGEYJ223 M 22KOHM,J,1/10W ERJGEYJ223 M 22KOHM,J,1/10W ERJGEYJ223 M 22KOHM,J,1/10W ERJGEYJ222 M 2.2KOHM,J,1/10W ERJGEYJ223 M 22KOHM,J,1/10W ERJGEYJ223 M 22KOHM,J,1/10W ERJGEYJ104 M 100KOHM,J,1/10W ERJGEYJ105 M 1KOHM,J,1/10W ERJGEYJ106 M 1KOHM,J,1/10W ERJGEYJ107 M 1KOHM,J,1/10W ERJGEYJ108 M 10KOHM,J,1/10W ERJGEYJ109 M 1KOHM,J,1/10W ERJGEYJ109 M 1KOHM,J,1/10W ERJGEYJ100 M 10KOHM,J,1/10W ERJGEYJ101 M 10KOHM,J,1/10W	EVMAASA00B53 CONTROL 5KOHMB 1 ERJ6ENF1303 M 130KOHM, 1/10W 1 ERJ3GEYJ2R2 M 2.2 OHM,J,1/16W 1 EVMAASA00B23 CONTROL 2KOHMB 1 ERJ6EYJ102 M 1KOHM, J/10W 1 ERJ8GEYJ102 M 1KOHM,J,1/10W 1 ERJ8GEYJ102 M 1KOHM,J,1/10W 1 ERJ8GEYJ102 M 1KOHM,J,1/10W 1 ERJ8GEYJ102 M 1KOHM,J,1/10W 1 EVMAASA00B14 CONTROL 10KOHMB 1 ERJ8GEYJ333 M 33KOHM, J,1/8W 1 ERJ8GEYJ224 M 22OHM,J,1/10W 1 ERJ8GEYJ224 M 22KOHM,J,1/10W 1 ERJ8GEYJ224 M 22KOHM,J,1/10W 1 ERJ8GEYJ223 M 02KOHM,J,1/10W 1 ERJ8GEYJ223 M 02KOHM,J,1/10W 1 ERJ6GEYJ222 M 150 OHM, 1/10W 1 ERJ6GEYJ222 M 2.2KOHM,J,1/10W 1 ERJ6GEYJ223 M 2KOHM,J,1/10W 1 ERJ6GEYJ104 M 100KOHM,J,1/10W 1 ERJ6GEYJ104 M 100KOHM,J,1/10W 1 ERJ6GEYJ103 M 1KOHM,J,1/10W 1 ERJ6GEYJ104 M 10KOHM,J,1/10W 1 ERJ6GEYJ103 M 1KOHM,J,1/10W 1 ERJ6GEYJ104 M 10KOHM,J,1/10W 1 ERJ6GEYJ104 M 10KOHM,J,1/10W 1 ERJ6GEYJ105 M 1KOHM,J,1/10W 1 ERJ6GEYJ106 M 1KOHM,J,1/10W 1 ERJ6GEYJ107 M 1KOHM,J,1/10W 1 ERJ6GEYJ108 M 10KOHM,J,1/10W 1 ERJ6GEYJ109 M 1KOHM,J,1/10W 1 ERJ6GEYJ100 M 10KOHM,J,1/10W 1 ERJ6GEYJ101 M 10KOHM,J,1/10W 1 ERJ8GEYJ101 M 10KOHM,J,1/10W 1 ERJ8GEYJ103 M 10KOHM,J,1/10W 1 ERJ6GEYJ103 M 10KOHM,J,1/10W 1 ERJ6GEYJ103 M 10KOHM,J,1/10W 1 ERJ6GEYJ103 M

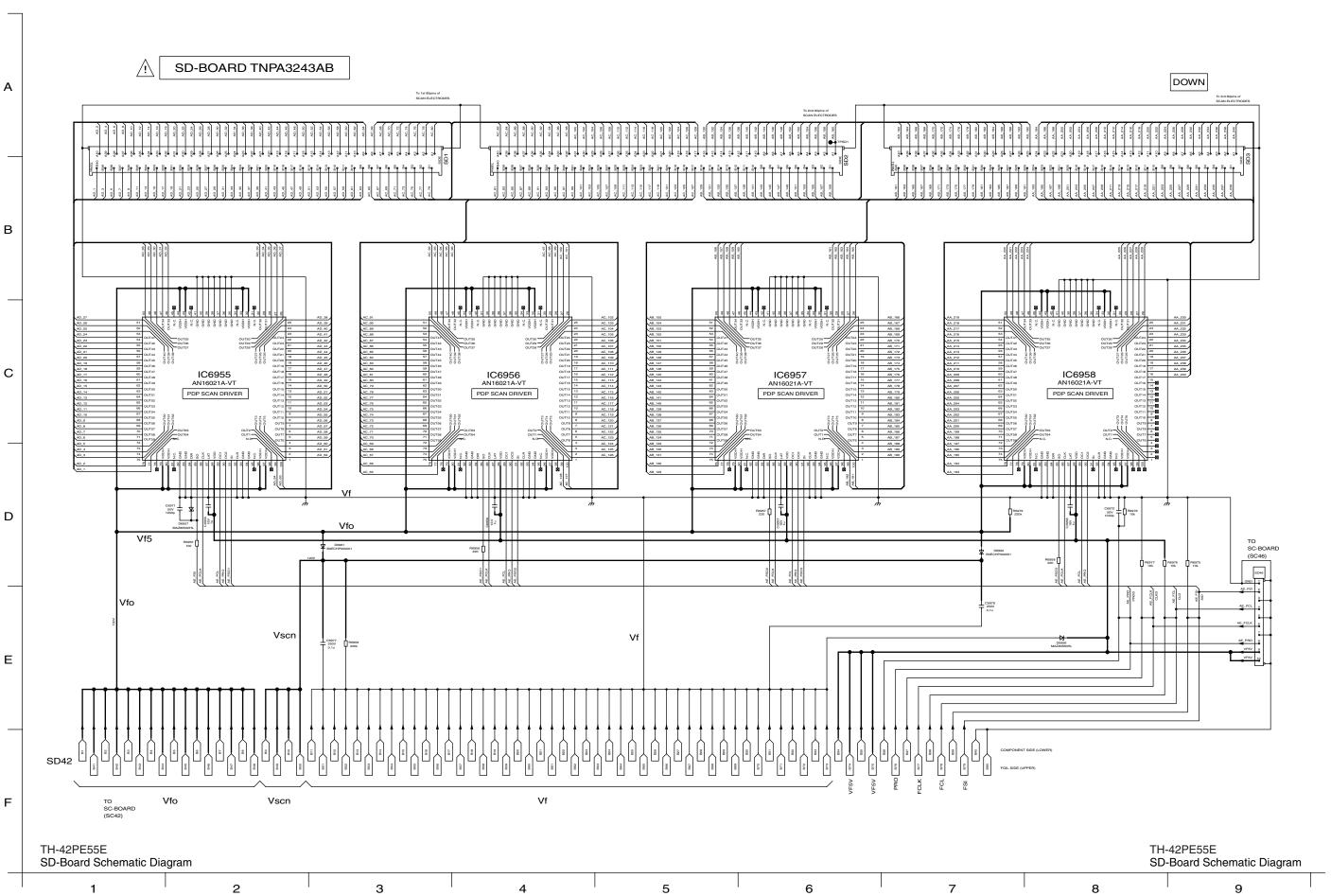
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R925	ERJ6GEYJ335	M 3.3MOHM,J,1/10W	1	
R926,27	ERG2DJW224E	M 220KOHM, J, 2W	2	
R928-31	ERJ8ENF1203	M 12KOHM, 1/8W	4	
R932	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
RL402	TSEH8011	RELAY	1	A
RL403	TSE10801	RELAY	1	A
S401,02	J0LT00000009	SWITCH	2	A
T404	0.40.44.000.407	CM/ITCHING TO ANGEODMED		
T401	G4D4A0000107	SWITCHING TRANSFORMER	1	Δ.
T402	G4D1A0000098	SWITCHING TRANSFORMER	1	Δ
T404	G4D4A0000109	SWITCHING TRANSFORMER	1	<u> </u>
T407	ETQ11K5AZ	CHOKE TRANS	1	Δ
T410	G4D2A0000229	SWITCHING TRANSFORMER	1	Δ
T601	G4D2A0000227	SWITCHING TRANSFORMER	1	
W2	ERDS2TJ391	C 390 OHM, J,1/4W	1	
X501	H2B400400021	CRYSTAL	1	
Z1,Z2	K4ZZ01000206	TERMINAL	2	
Z410	TMM7464-2	CLAMPER	1	
Z411	TMME190	CLAMPER	1	
Z412	TMM7443-3	CLAMPER	1	
Z413	TMM7464-2	CLAMPER	1	
Z414	TMME190	CLAMPER	1	
Z420	TMM23417	CLAMPER	1	
Z450-53	EYF52BCY	FUSE HOLDER	4	
ZN401,02	D4EAD6210001	VARISTOR	2	Δ
ZN403	D4EA8511A001	VARISTOR	1	Δ
ZN404	D4EAB681A011	VARISTOR	1	Δ

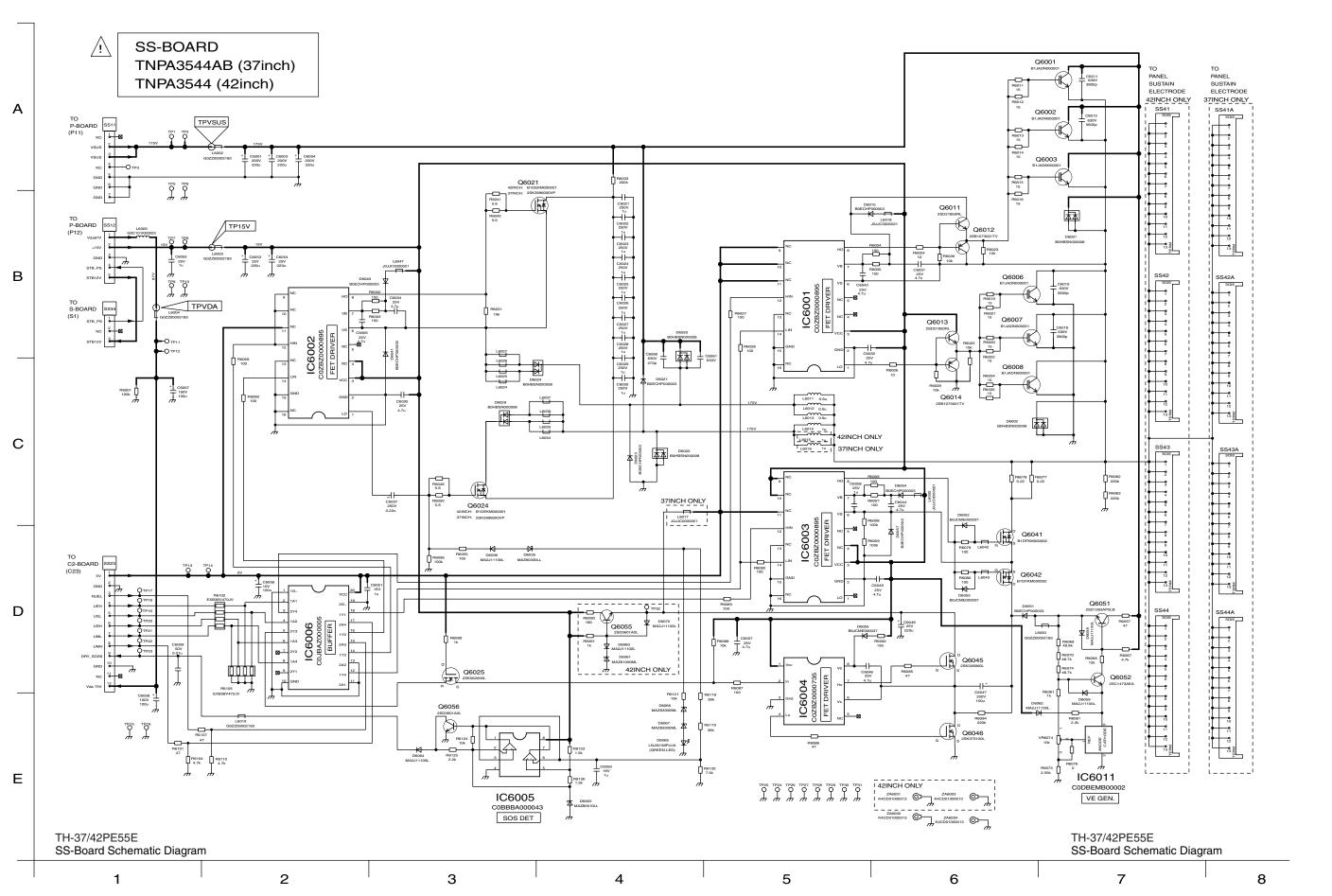
17. Schematic Diagram for printing with A4

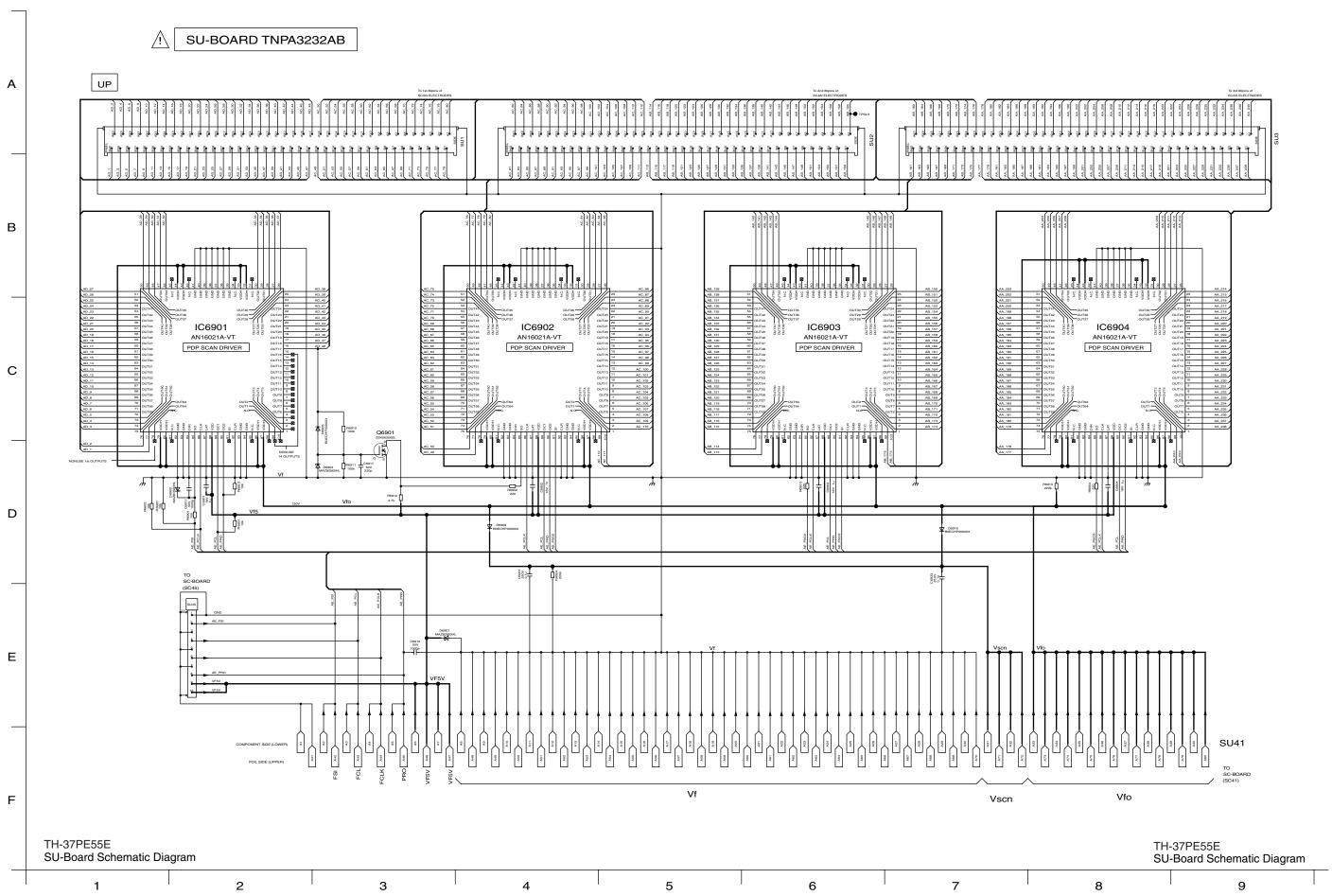


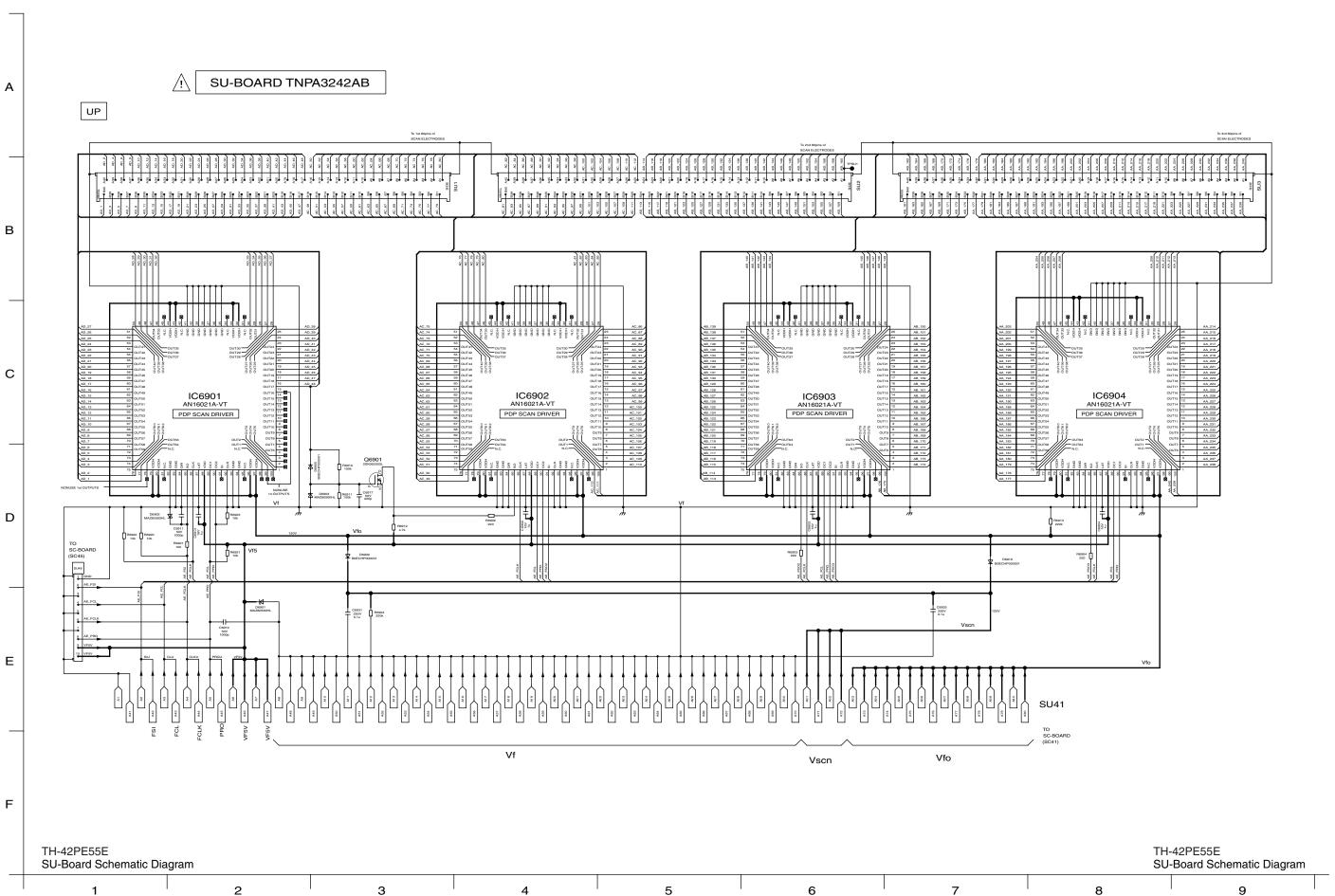


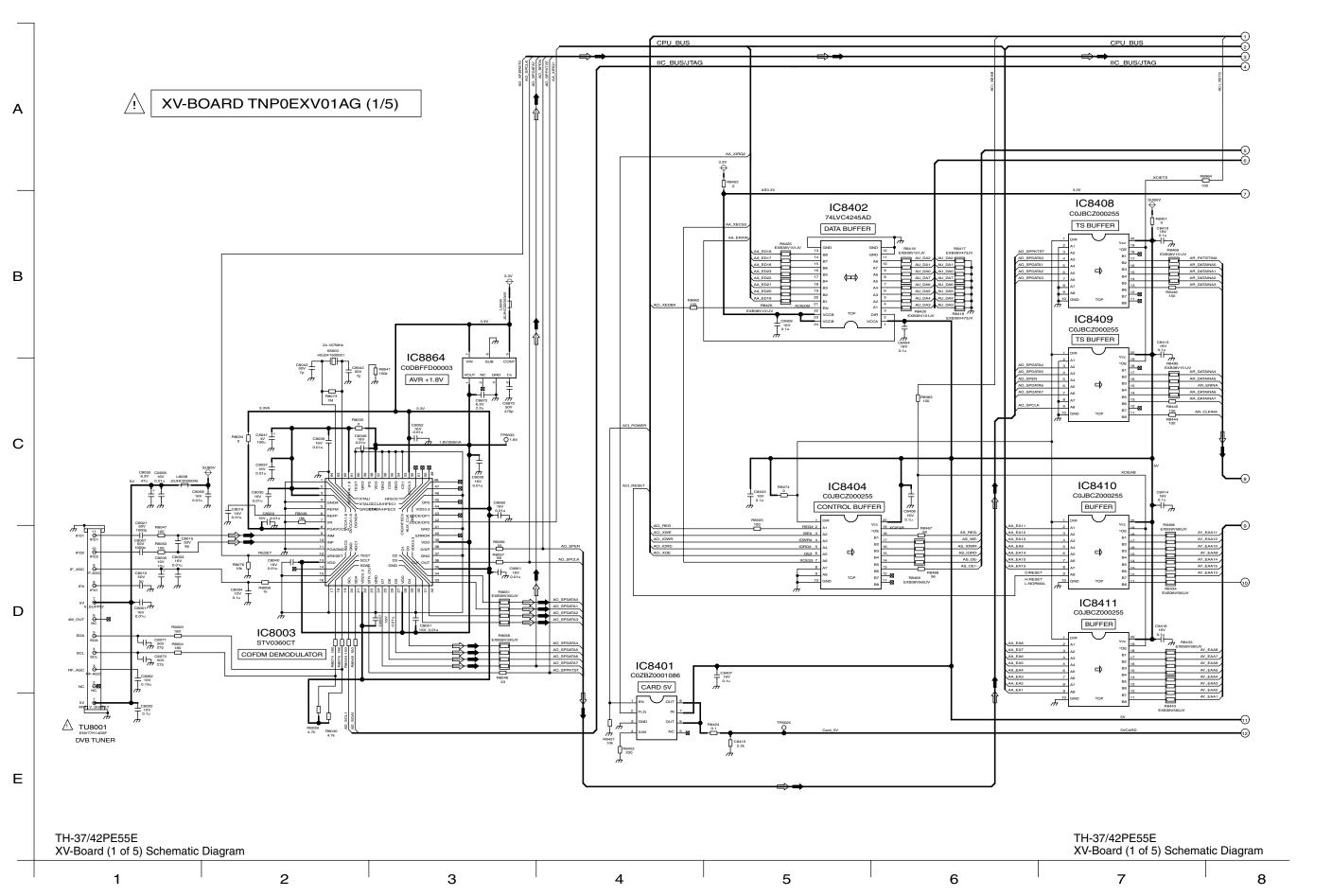


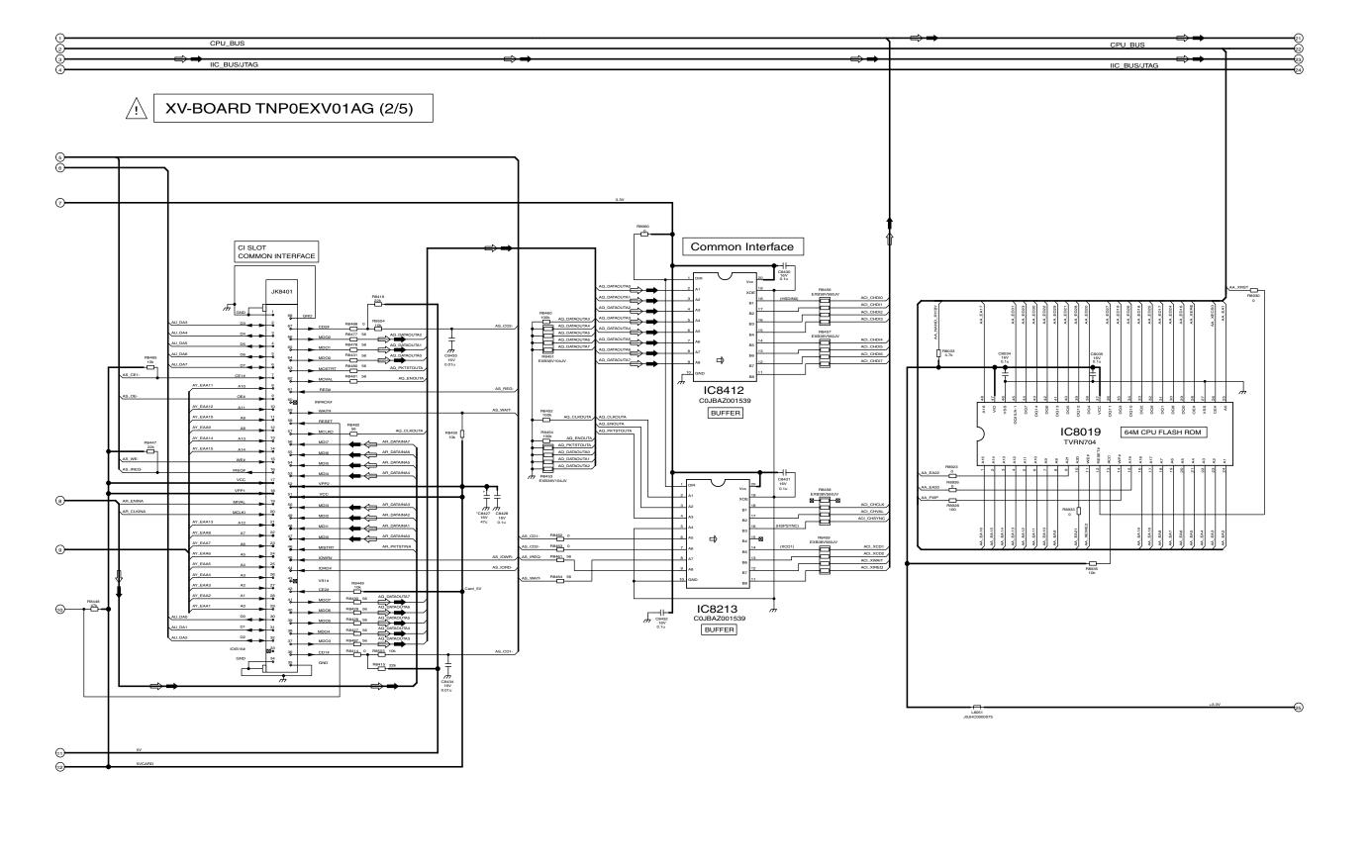


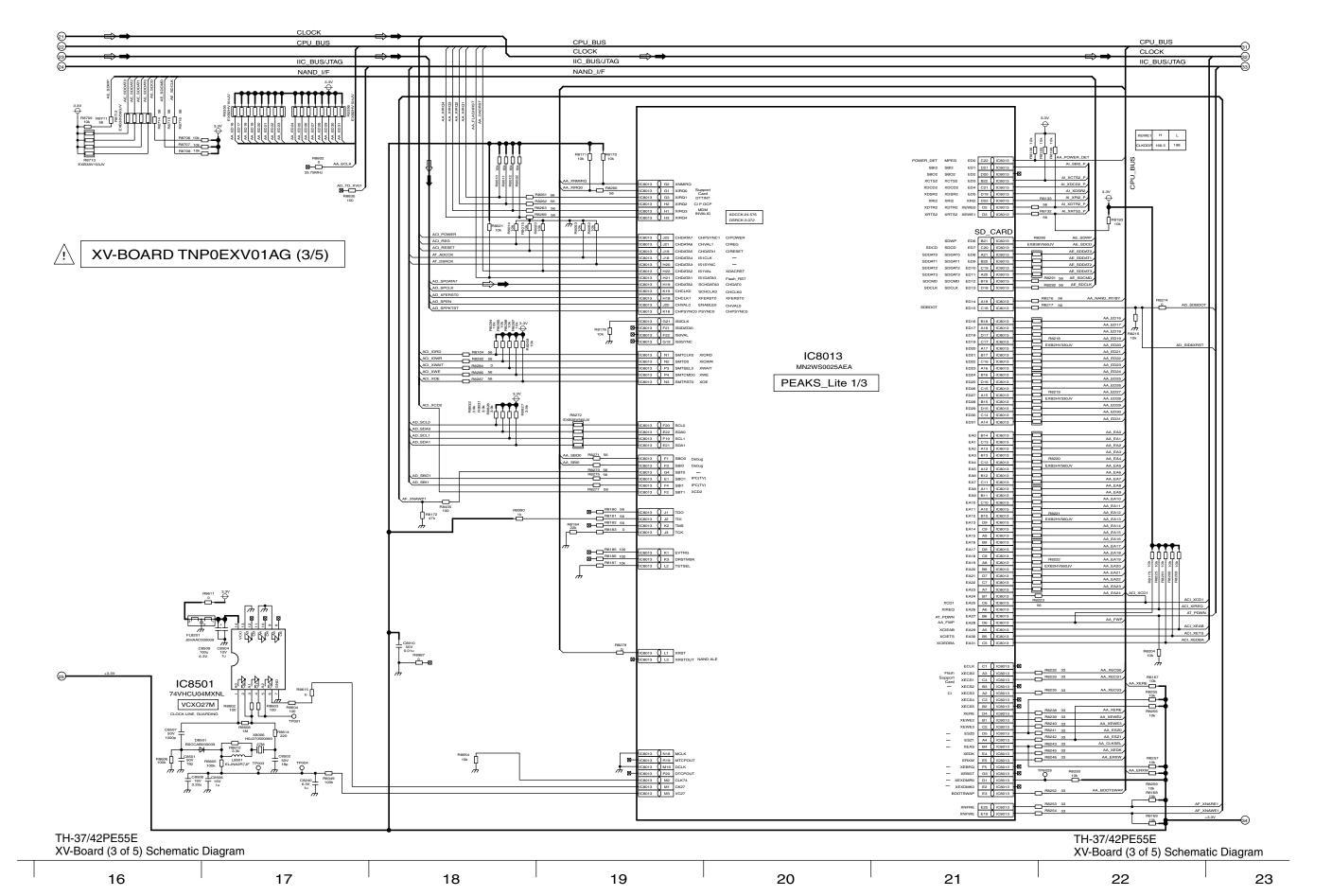


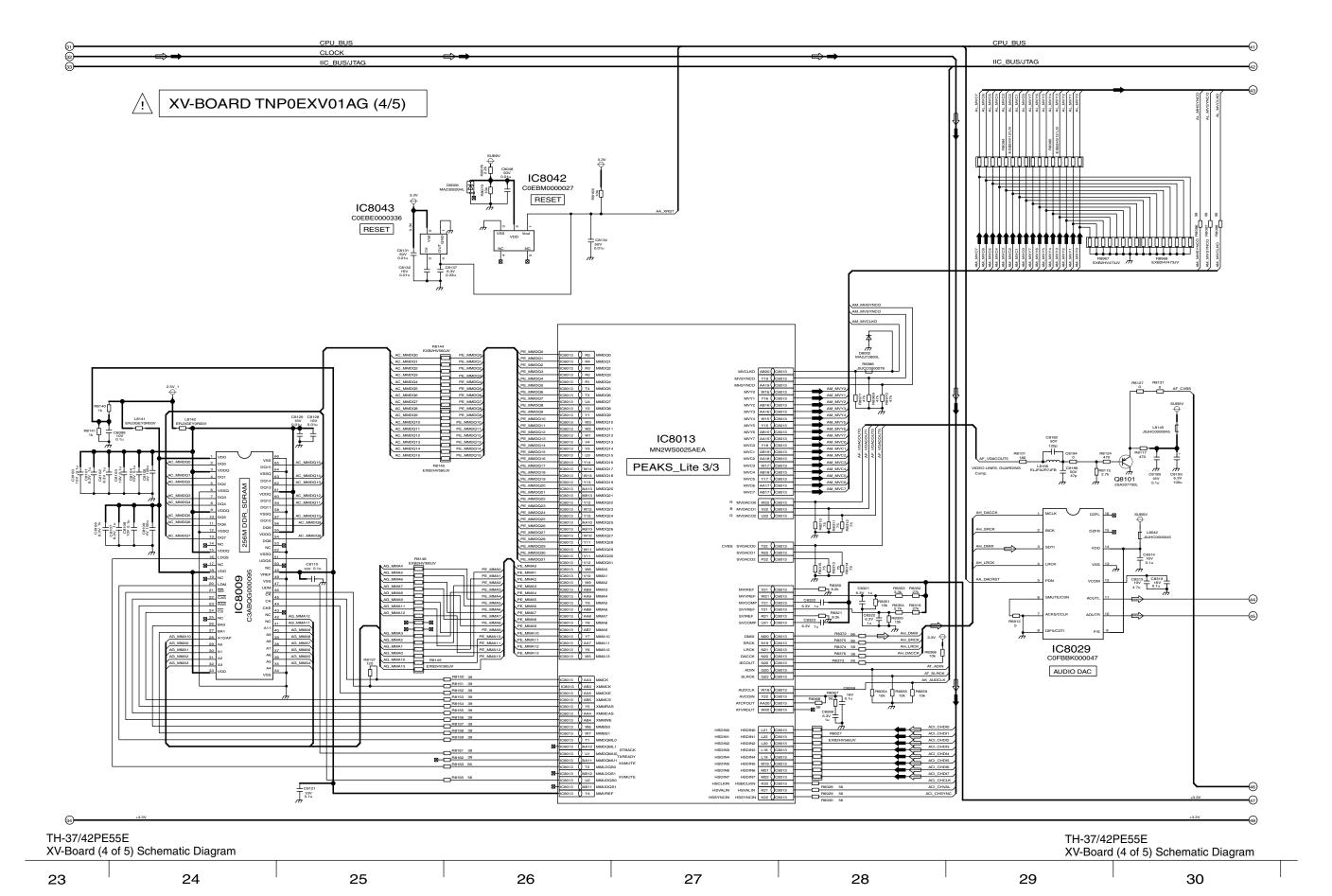


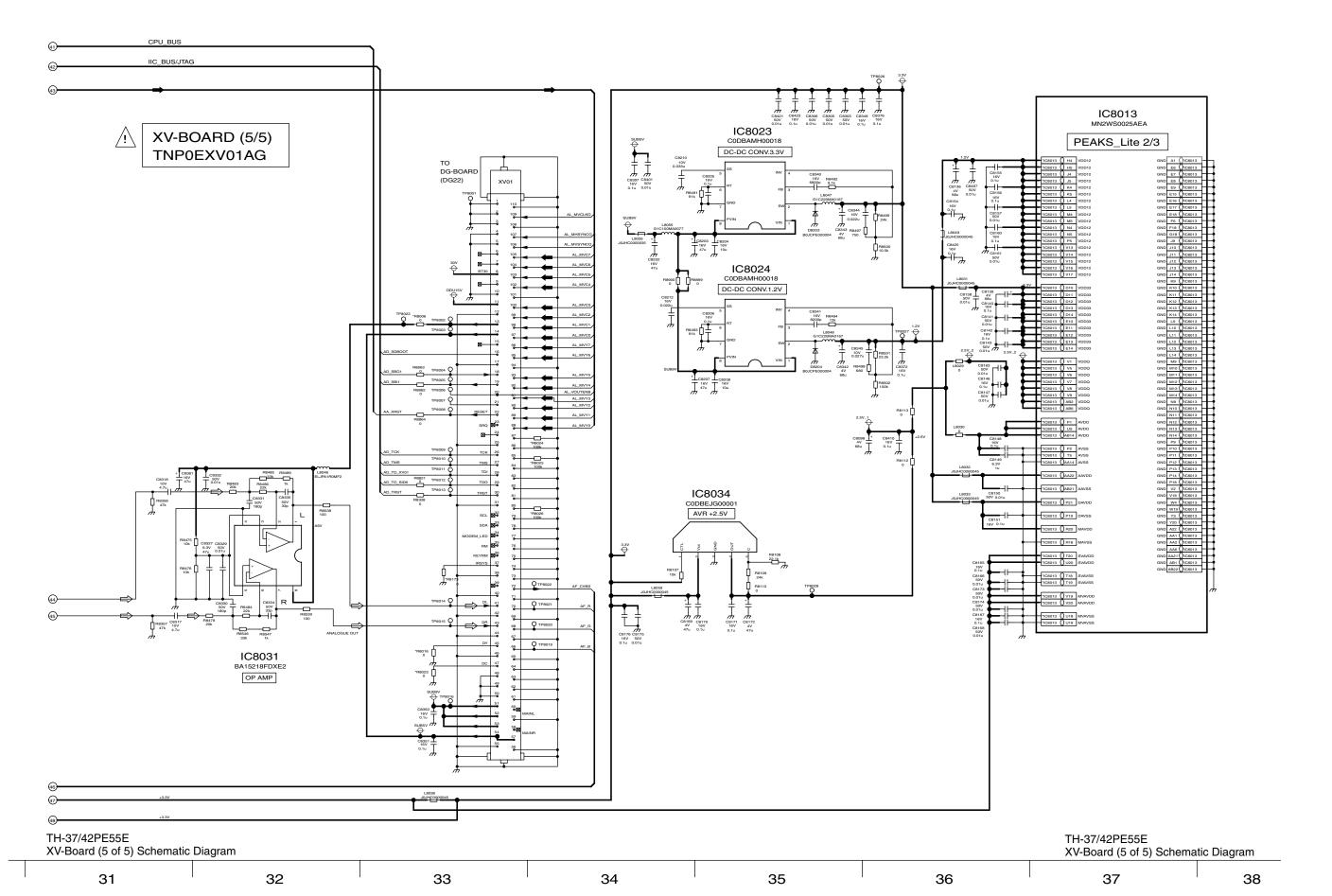


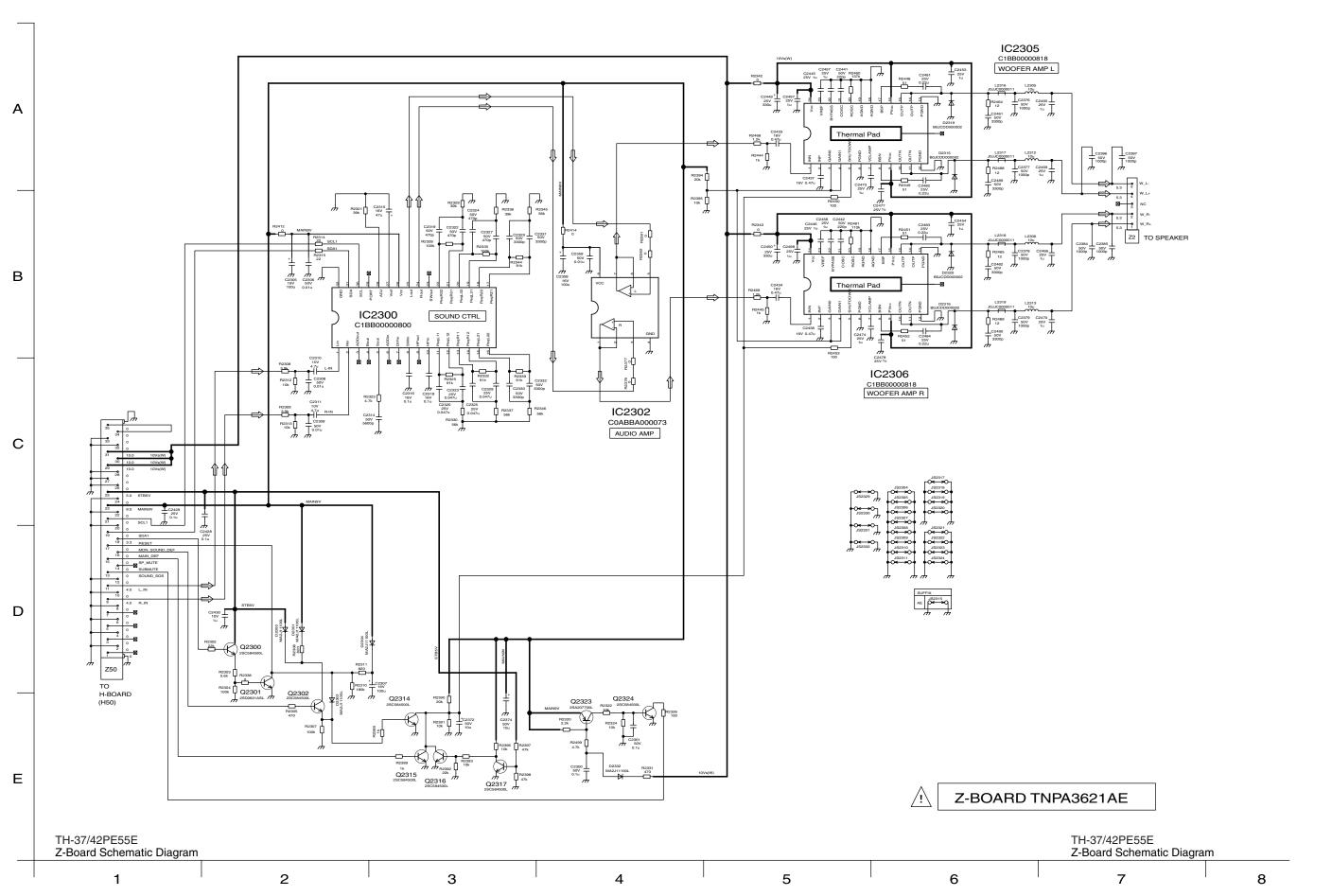














14 Block and Schematic Diagram

14.1. Schematic Diagram Notes

Important Safety Notice

Components identified by \triangle mark have special characteristics important for safety. When replacing any of these components, use only manufacture's specified parts.

Notes:

1. Resistor

Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).

2. Capacitor

Unit of capacitance is µF, unless otherwise noted.

3. Coi

Unit of inductance is H, unless otherwise noted.

4. Test Point

○ : Test Point position

5. Earth Symbol

 \downarrow : Line Earth (Hot)

6. Voltage Measurement

Voltage is measured by a DC voltmeter.

Conditions of the measurement are the following:

- 7. When arrow mark (/) is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow.

: Video →

Audio ⇒

9. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

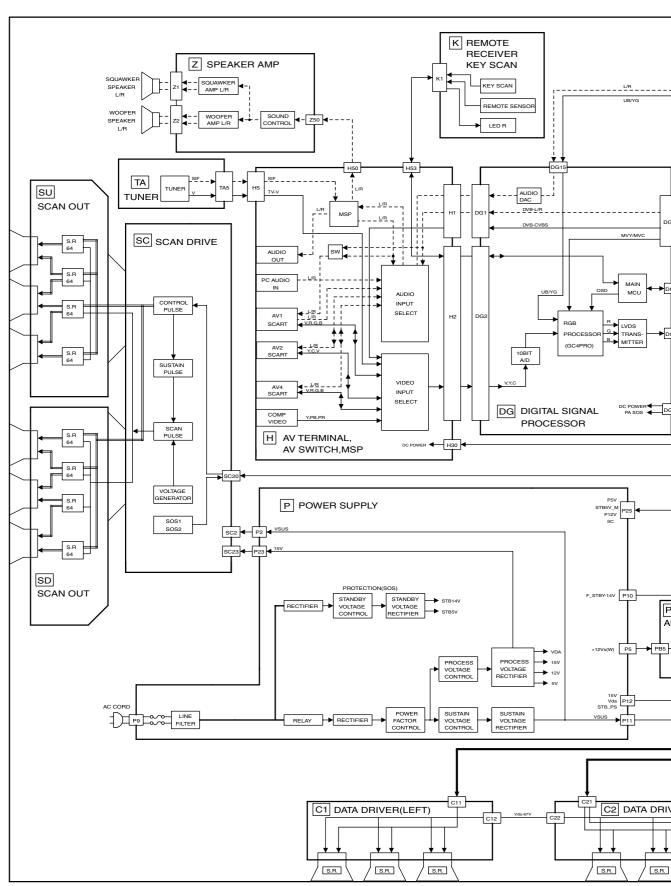
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.

All circuits, except the Power Circuit, are cold.

Precautions

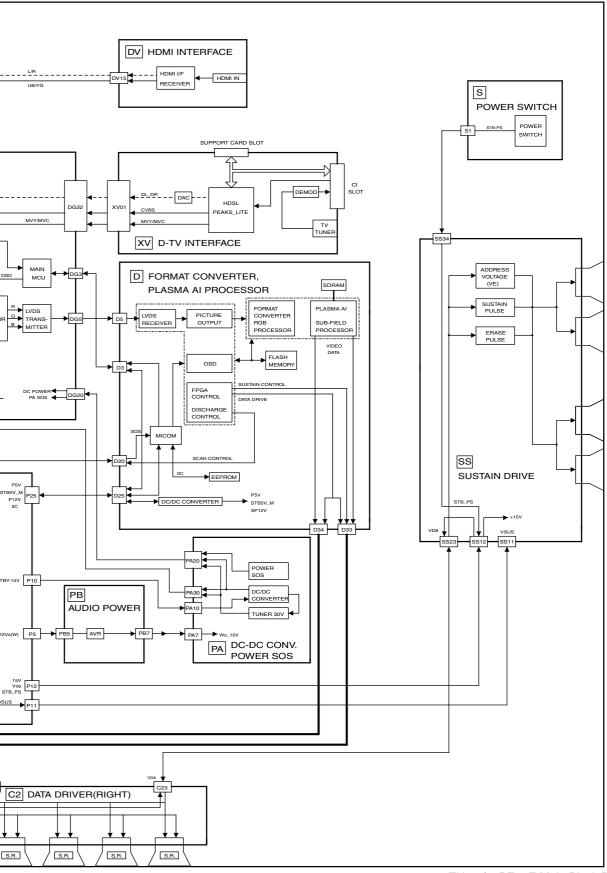
- a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
- b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
 Connect the earth of instruments to the earth connection of the circuit being
- d. Make sure to disconnect the power plug before removing the chassis.

14.2. Main Block Diagram



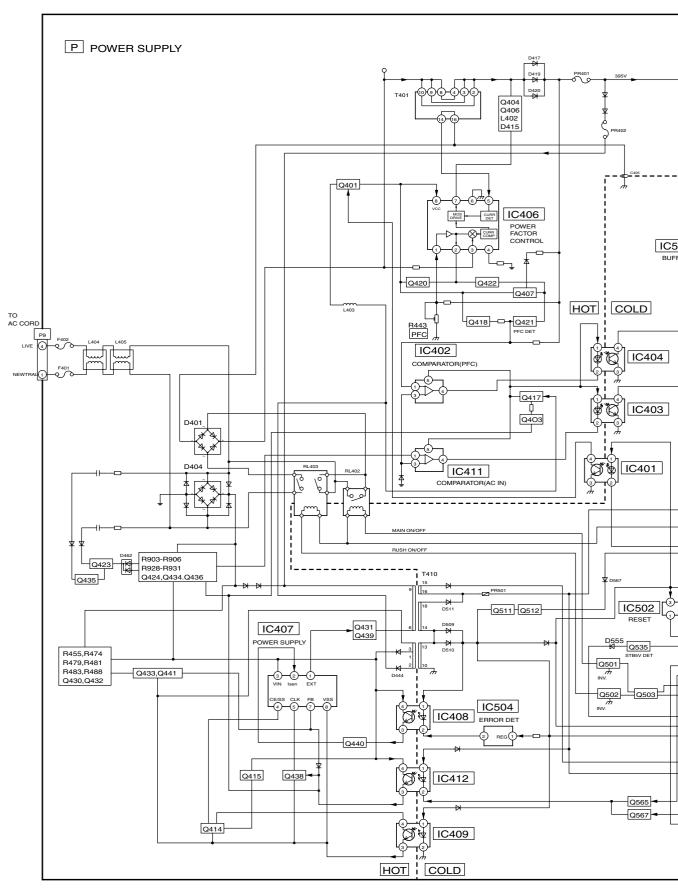
TH-37/42PE55E Main Block Diagram



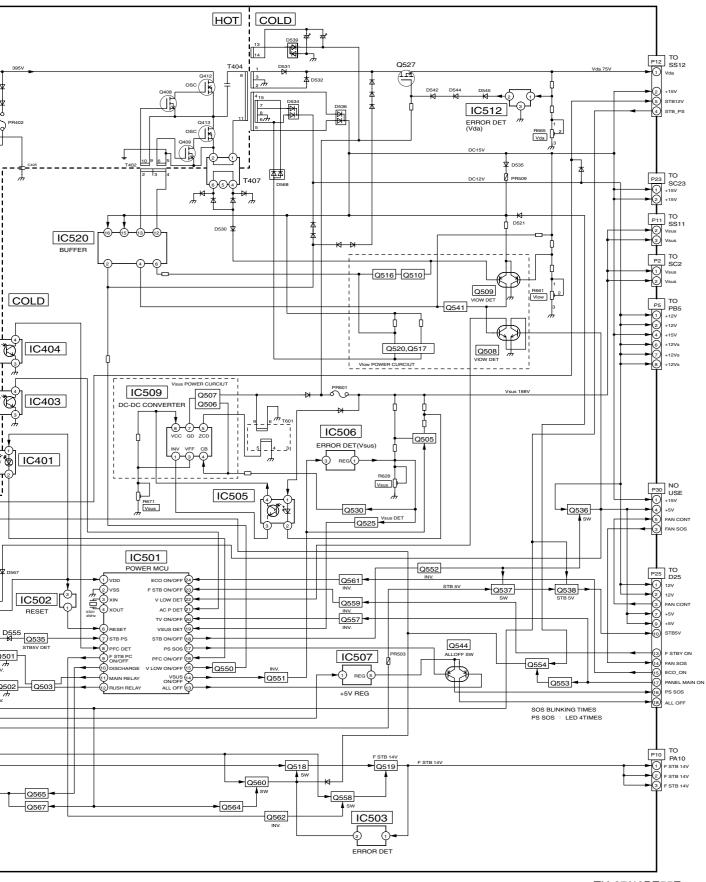


TH-37/42PE55E Main Block Diagram

14.3. P-Board Block Diagram

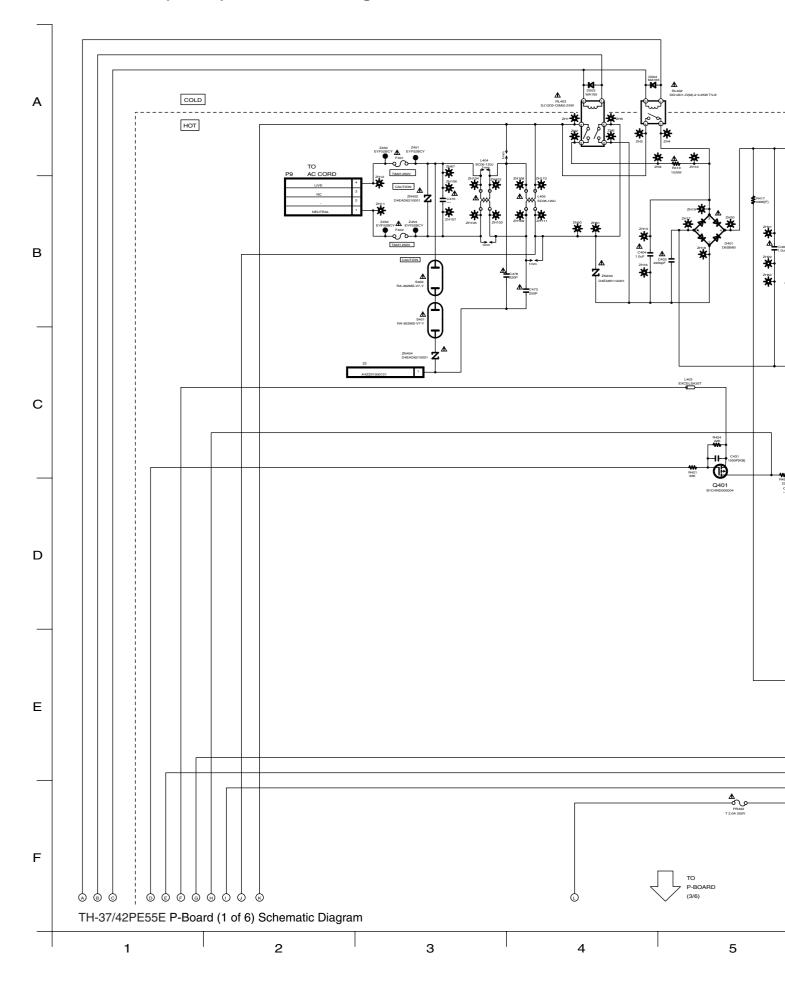


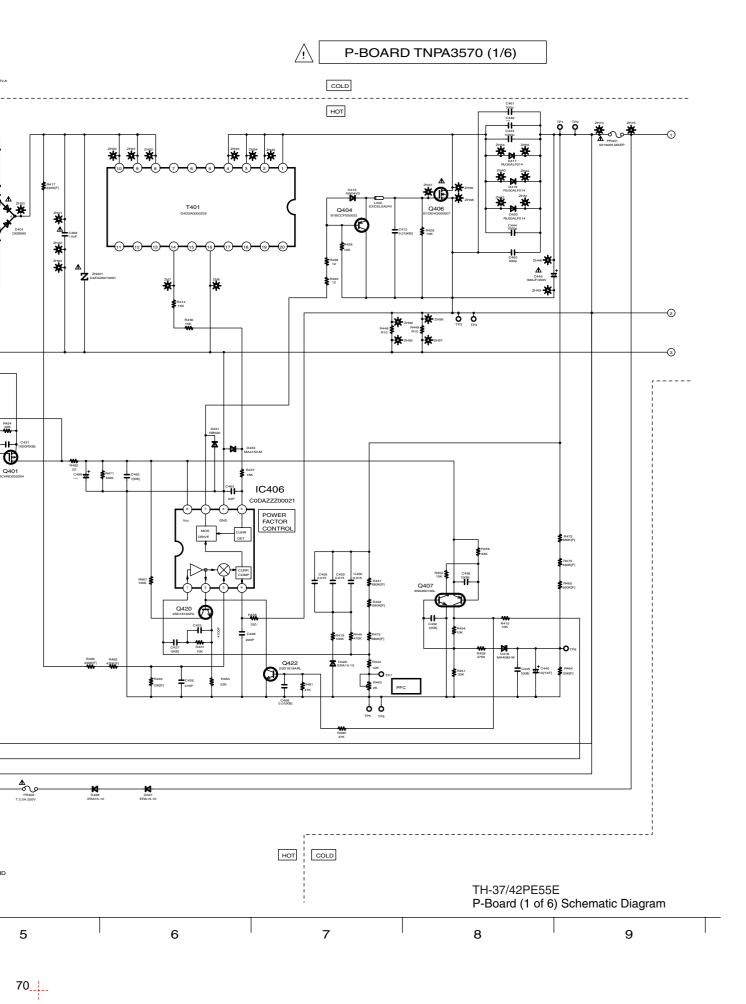
TH-37/42PE55E P-Board Block Diagram



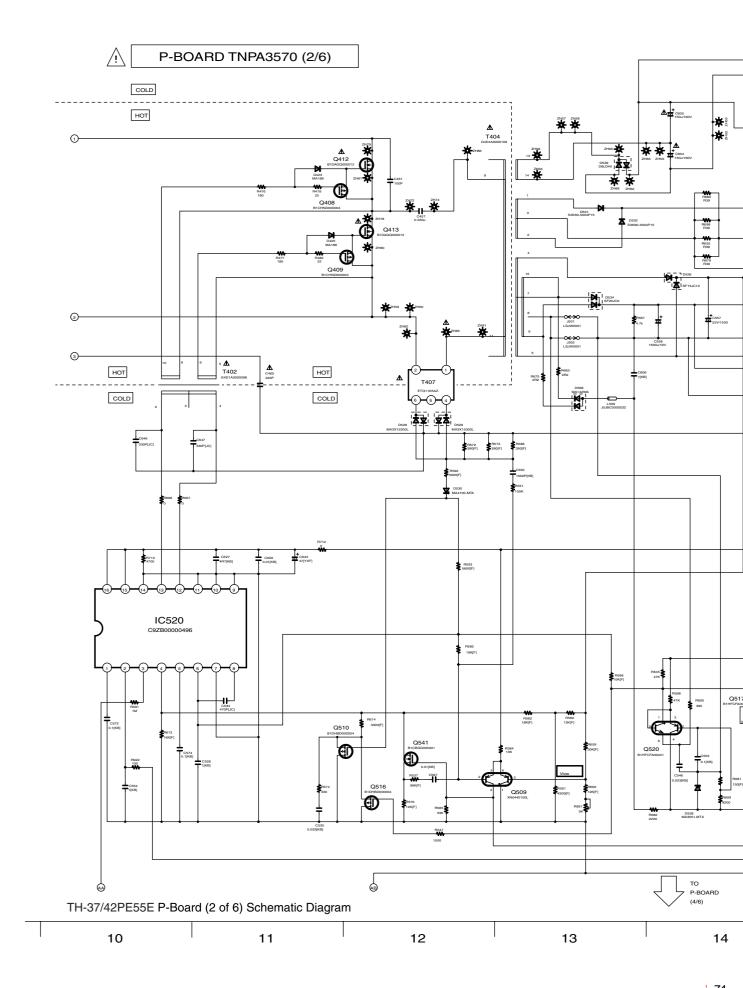
TH-37/42PE55E P-Board Block Diagram

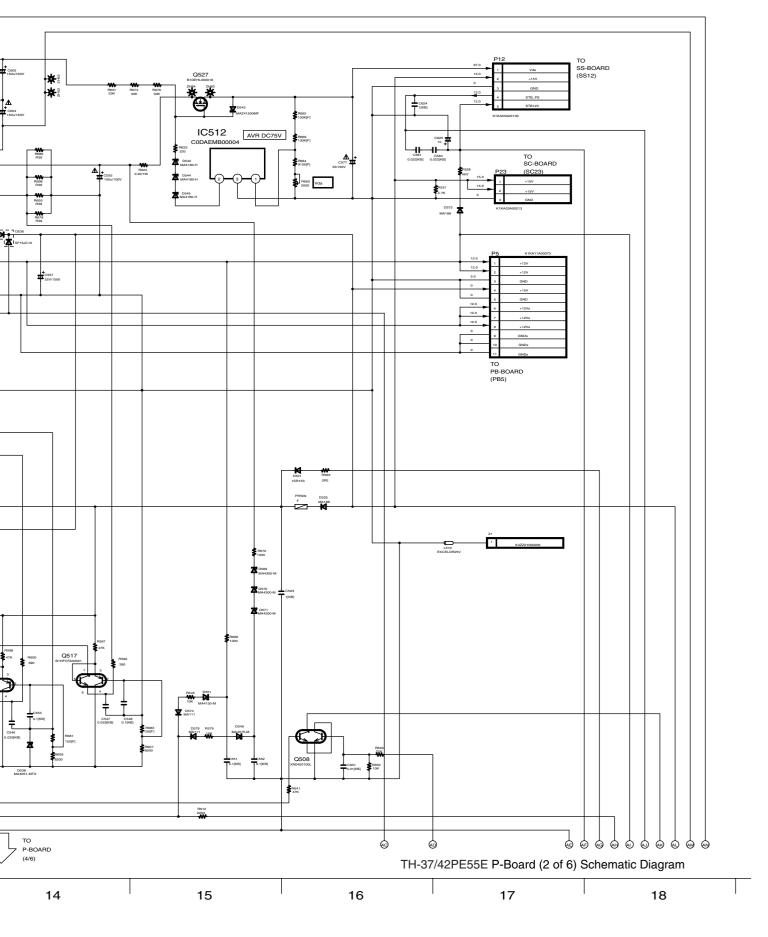
14.4. P-Board (1 of 6) Schematic Diagram



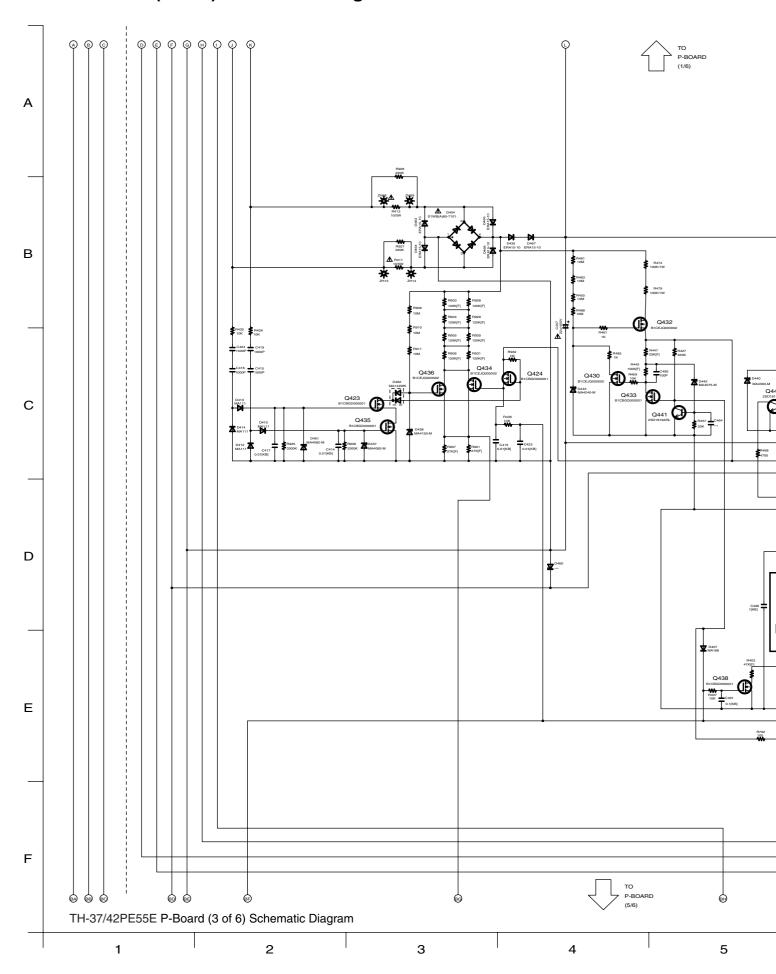


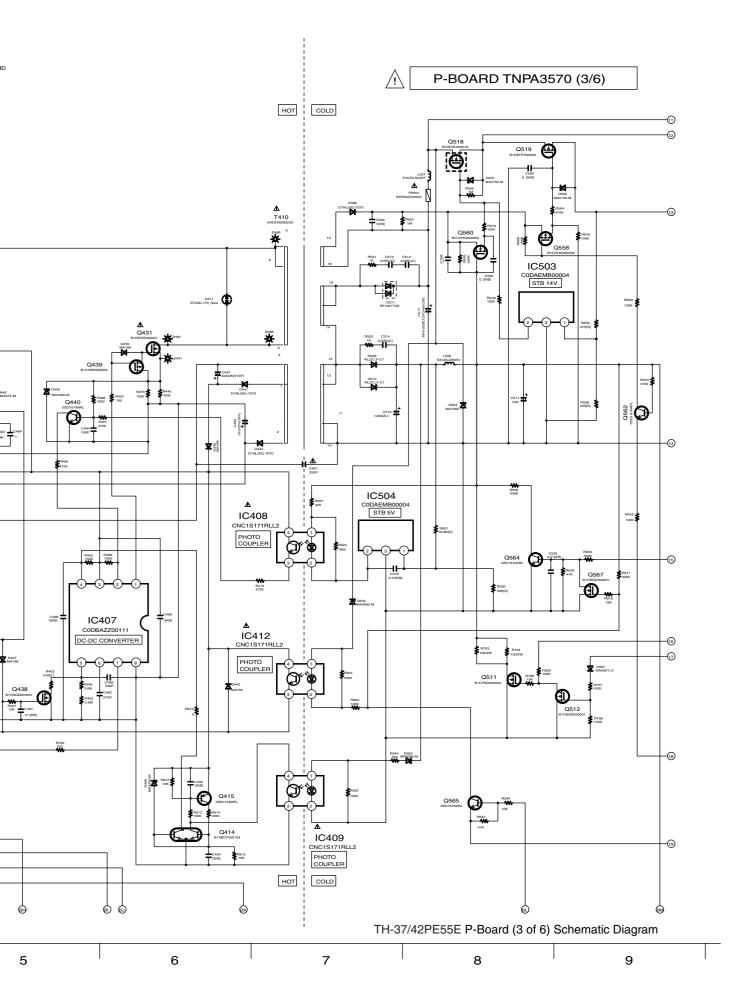
14.5. P-Board (2 of 6) Schematic Diagram



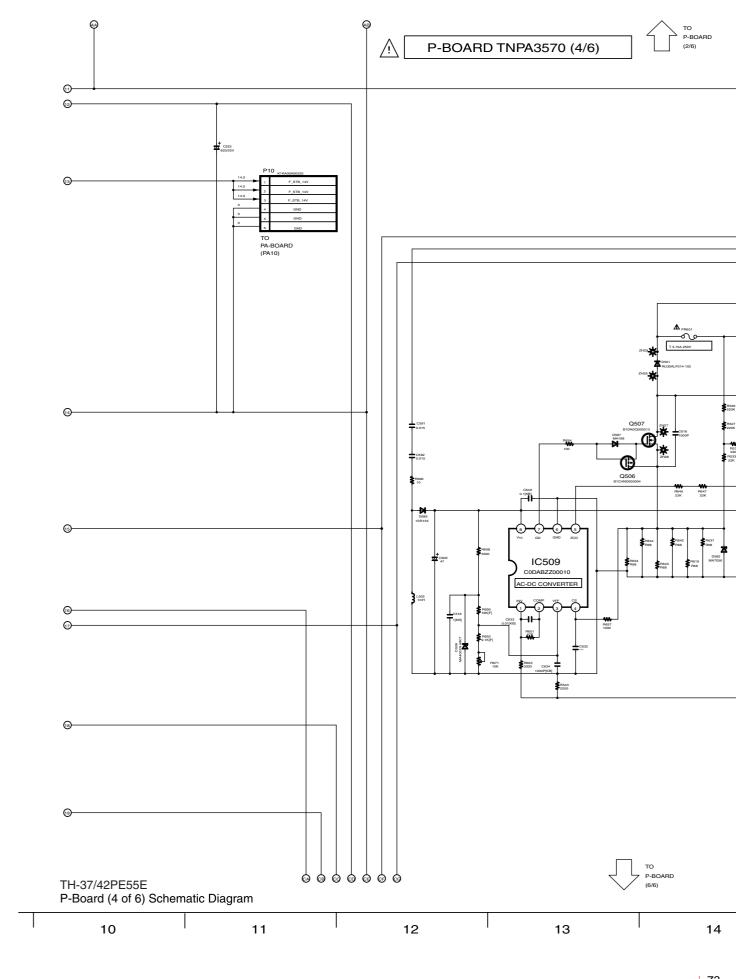


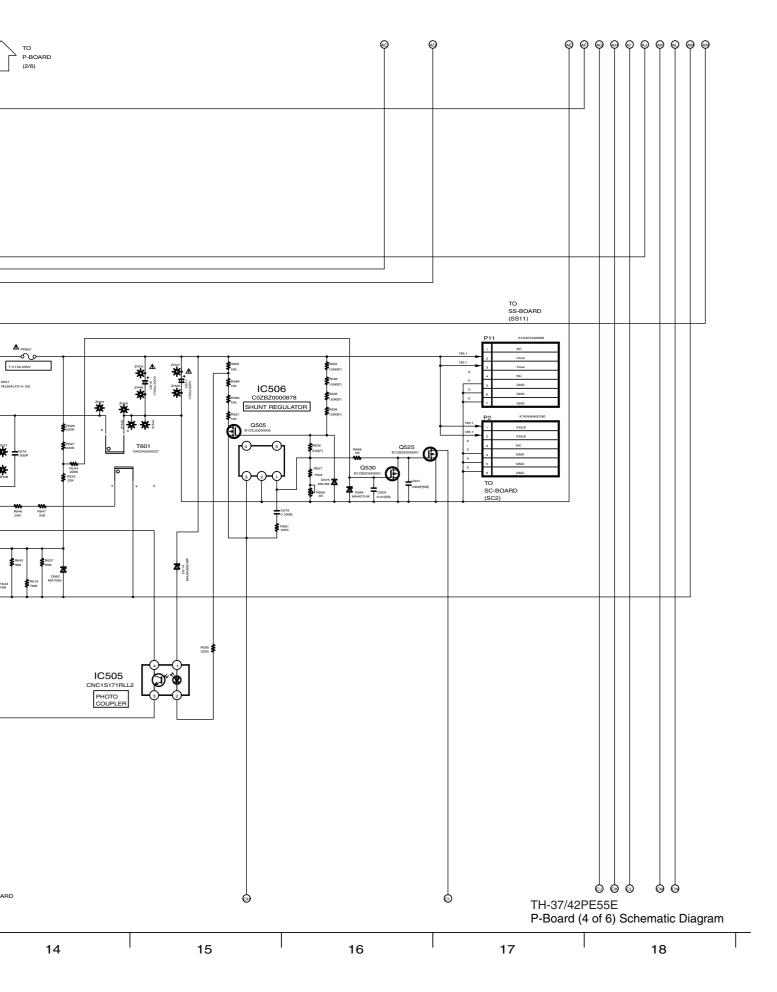
14.6. P-Board (3 of 6) Schematic Diagram



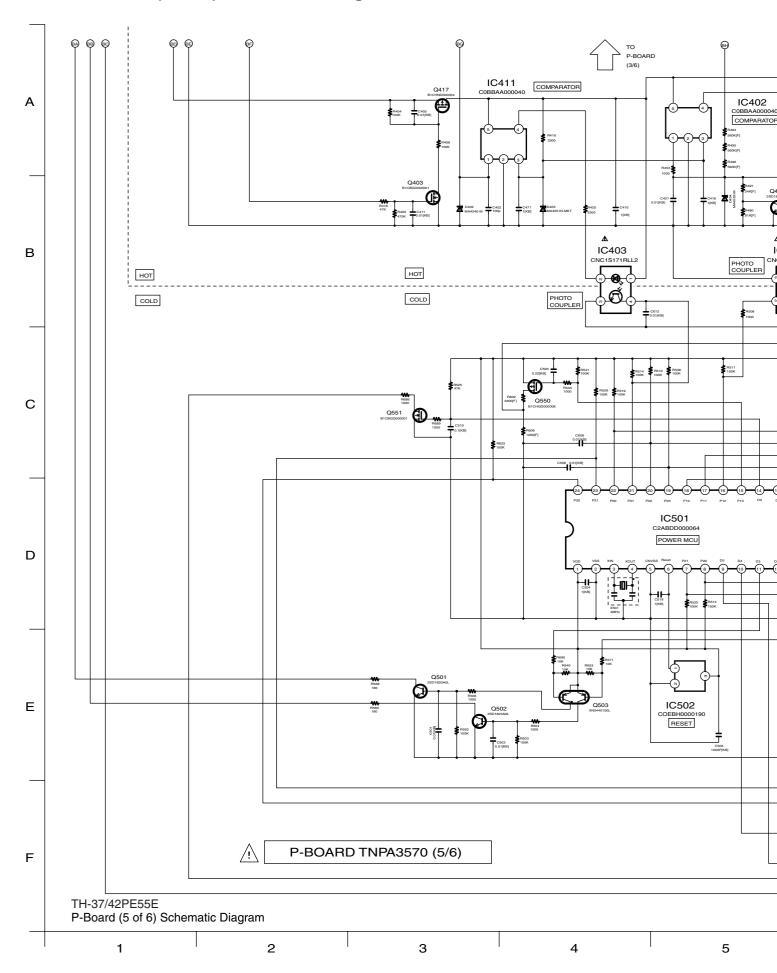


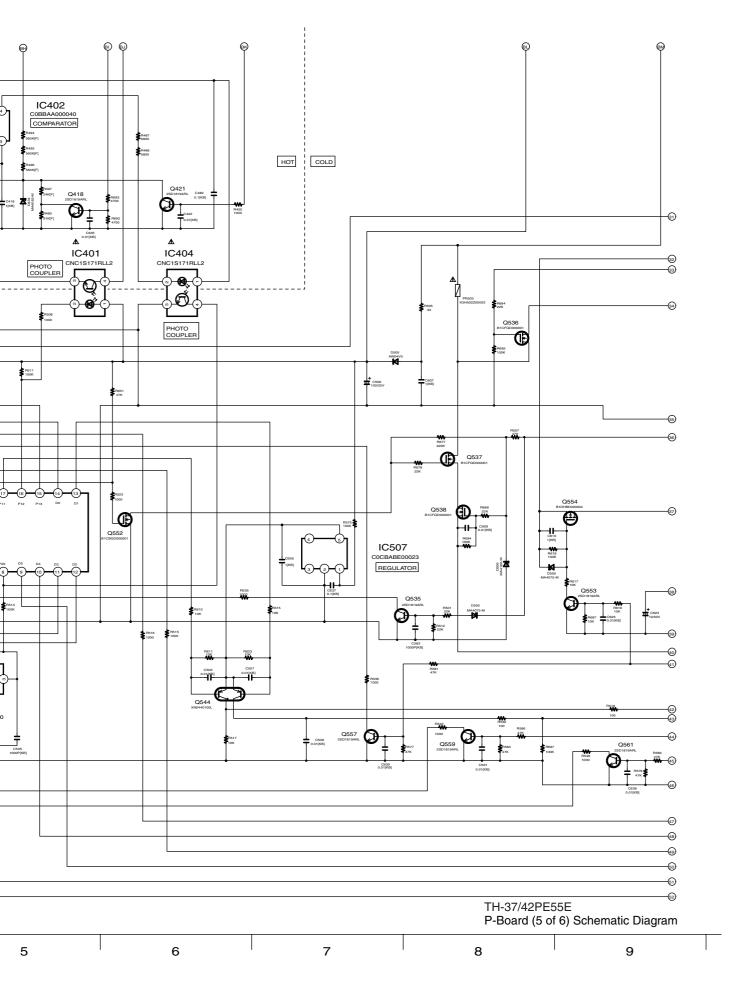
14.7. P-Board (4 of 6) Schematic Diagram



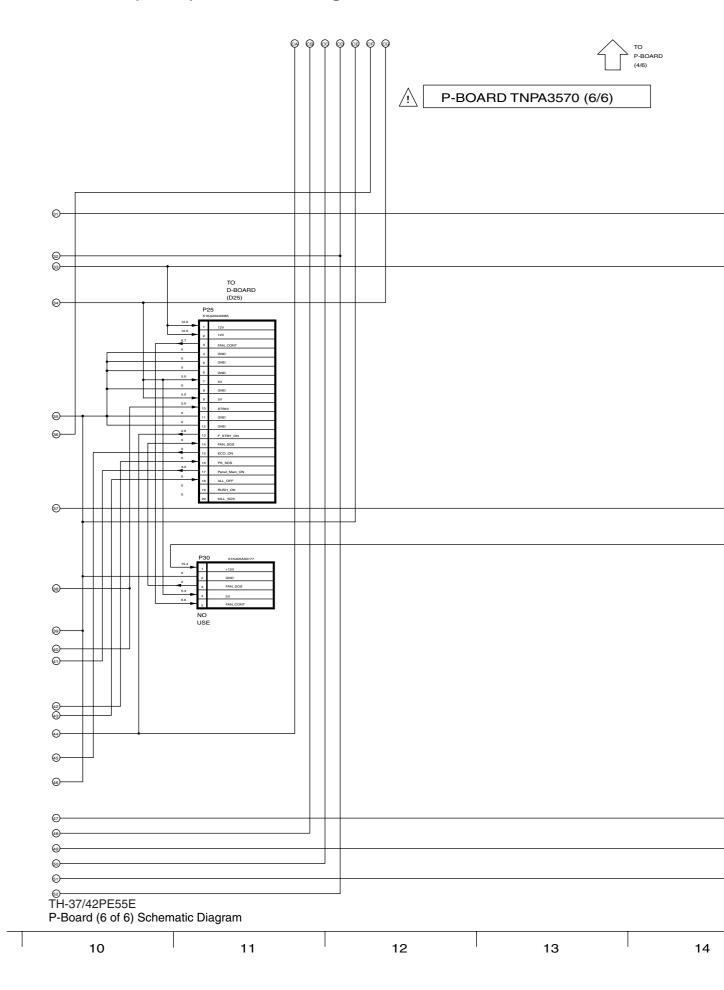


14.8. P-Board (5 of 6) Schematic Diagram





14.9. P-Board (6 of 6) Schematic Diagram



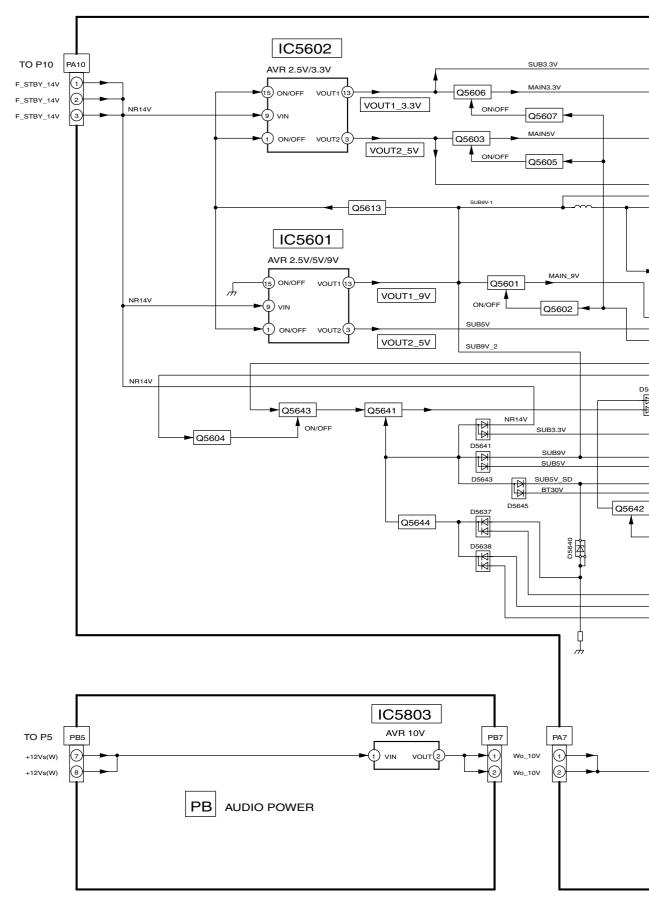
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TH-37/42PE55E
P-Board (6 of 6) Schematic Diagram

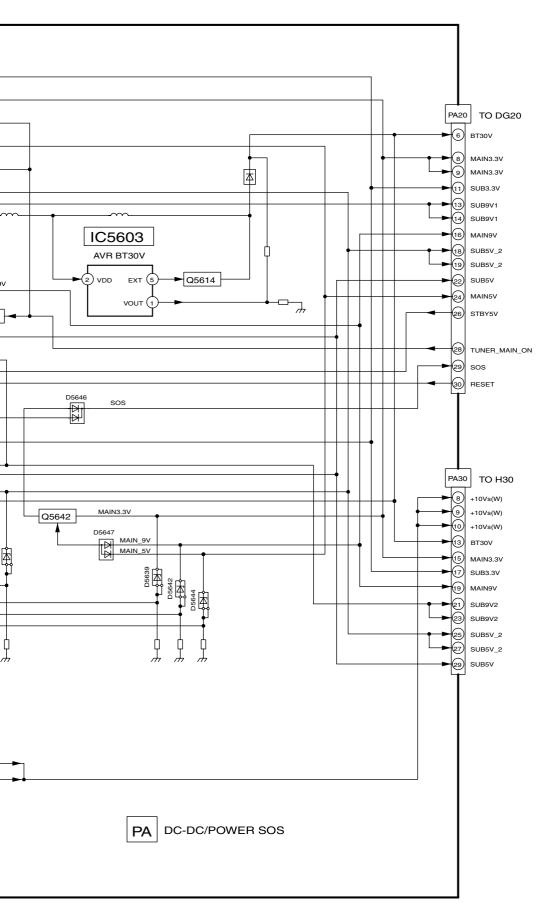
14 15 16 17 18

14.10. PA and PB-Board Block Diagram



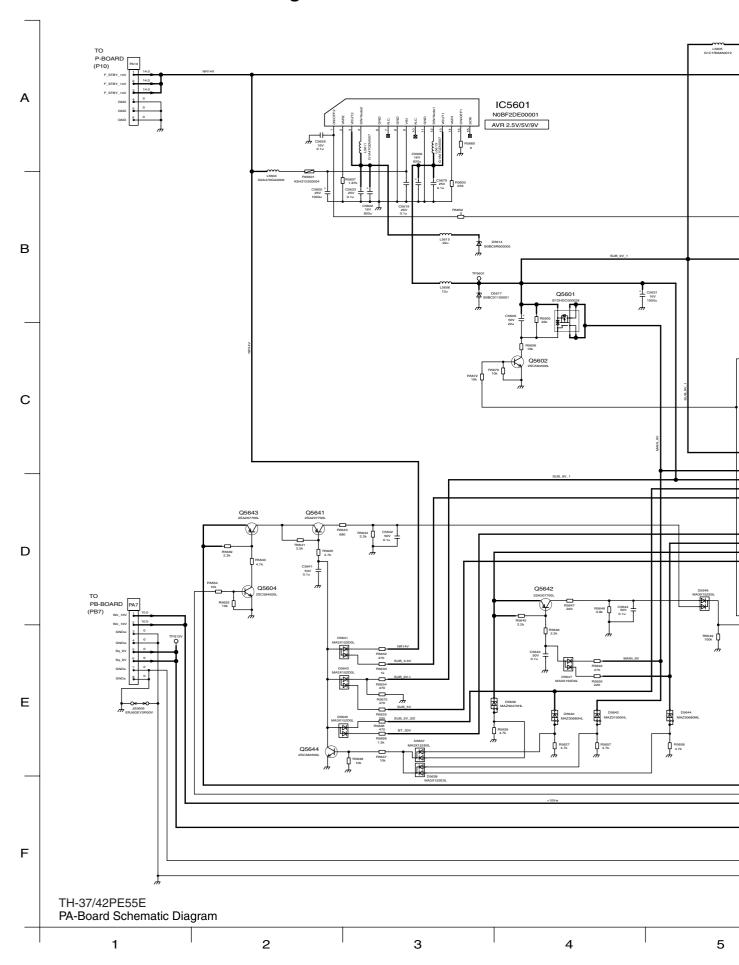
TH-37/42PE55E PA and PB-Board Block Diagram

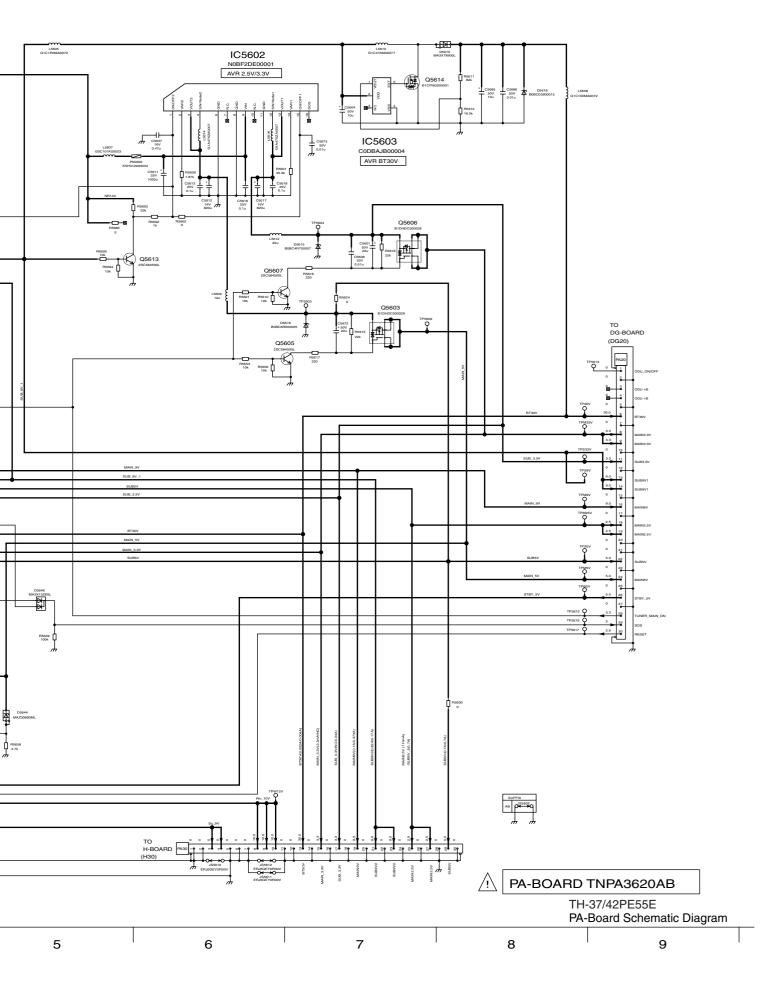




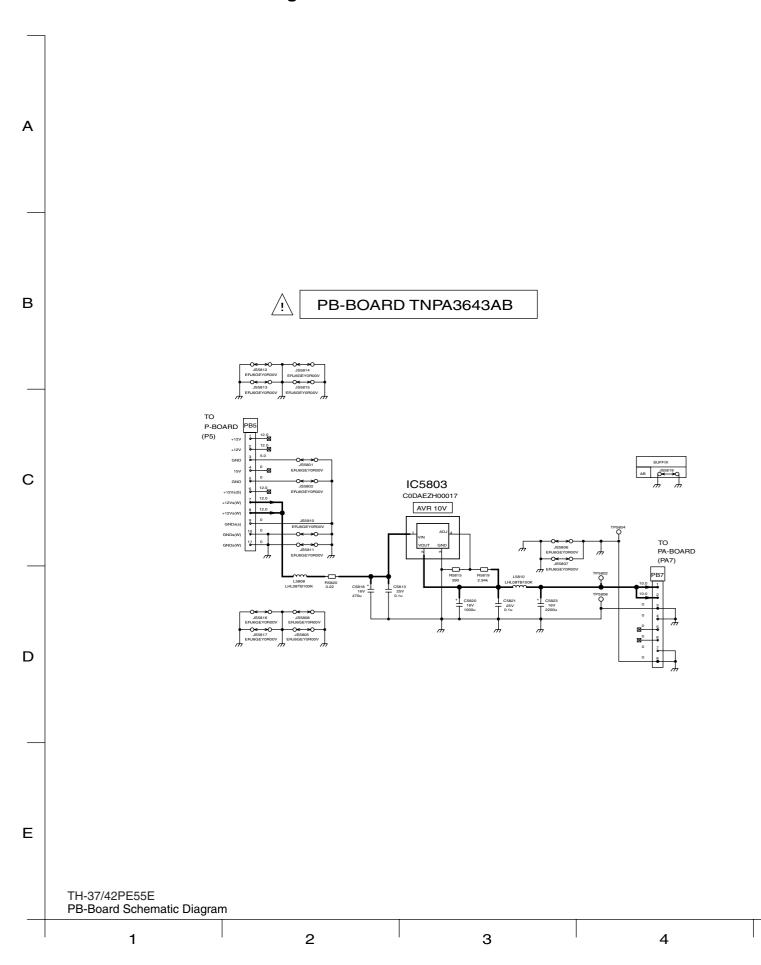
TH-37/42PE55E PA and PB-Board Block Diagram

14.11. PA-Board Schematic Diagram





14.12. PB-Board Schematic Diagram

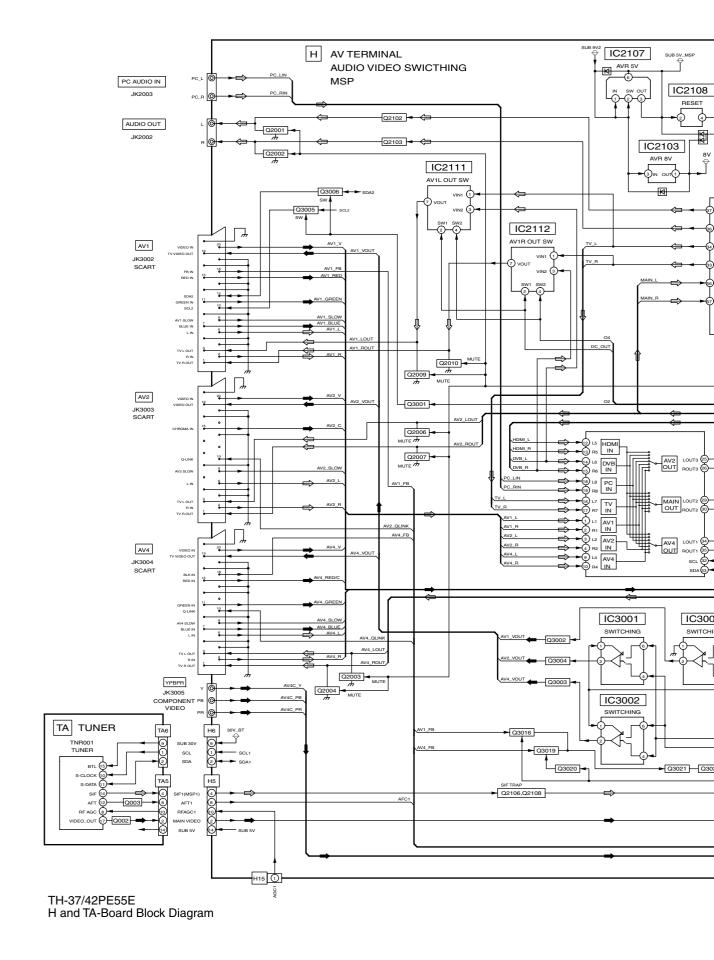


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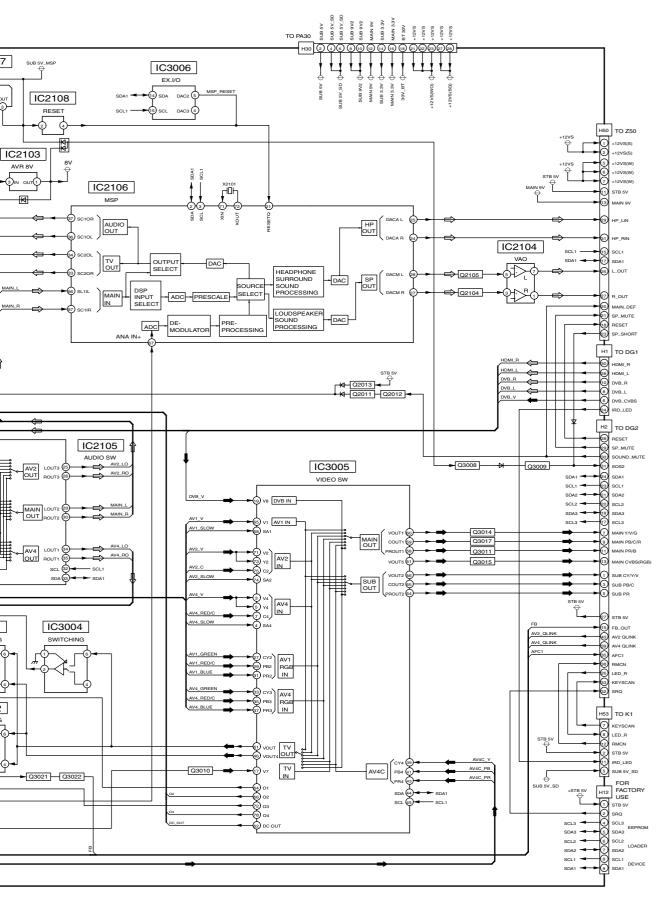
TH-37/42PE55E PB-Board Schematic Diagram

5 6 7 8

14.13. H and TA-Board Block Diagram

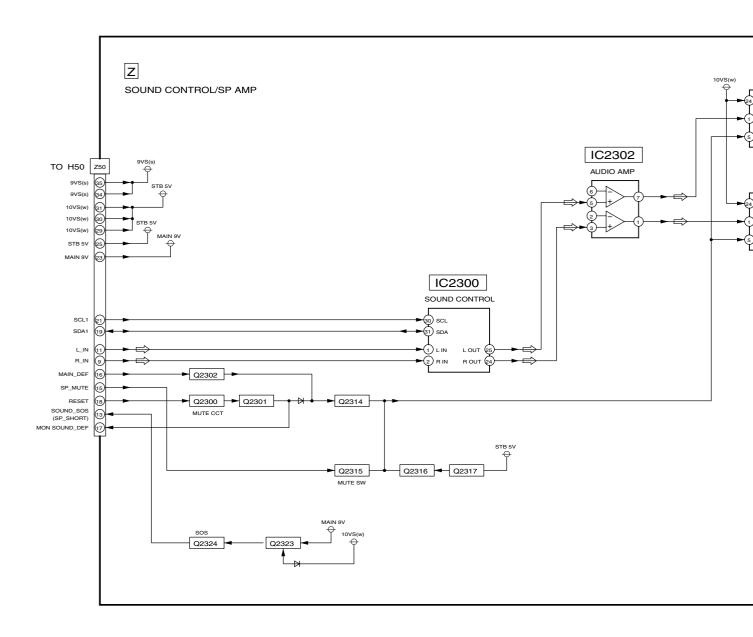




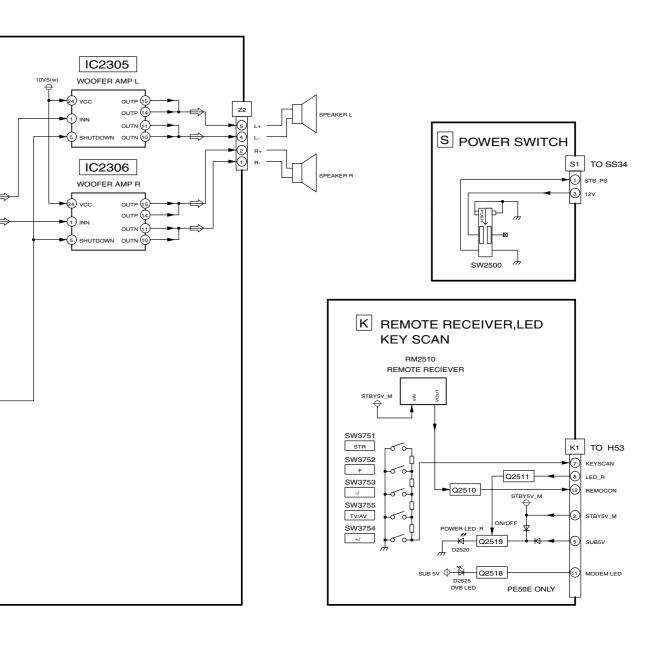


TH-37/42PE55E H and TA-Board Block Diagram

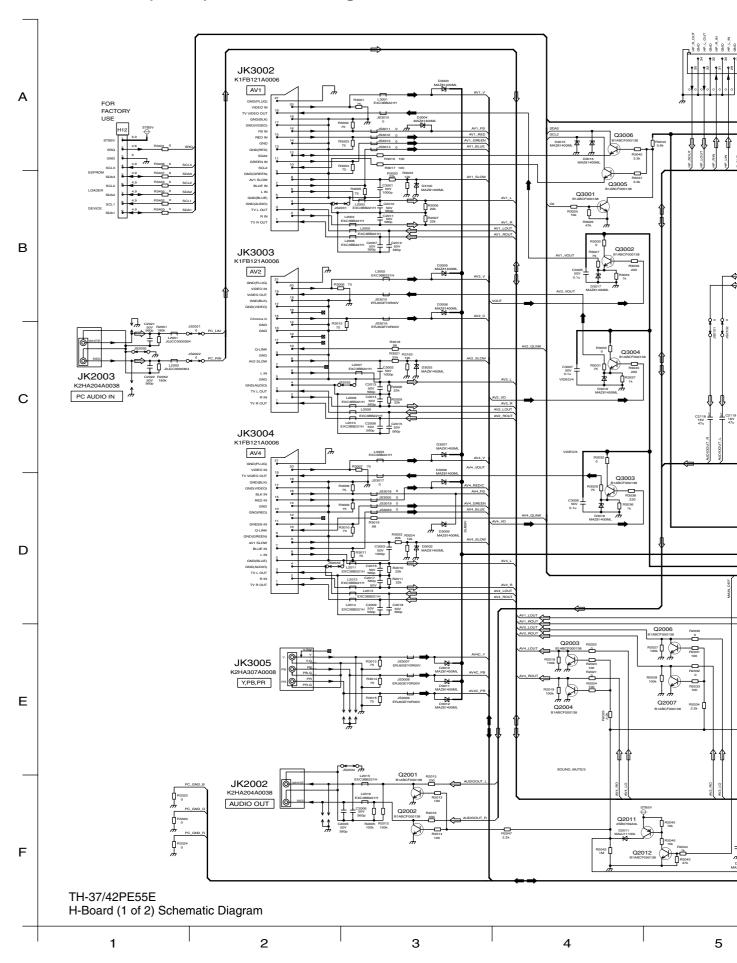
14.14. K, S and Z-Board Block Diagram



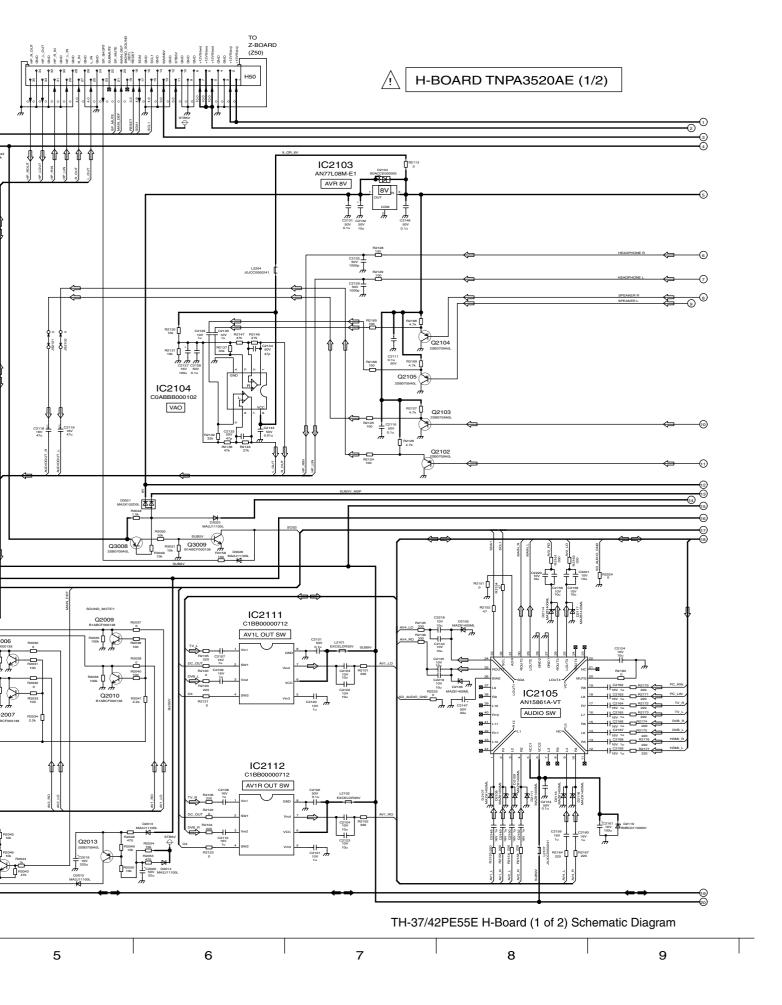




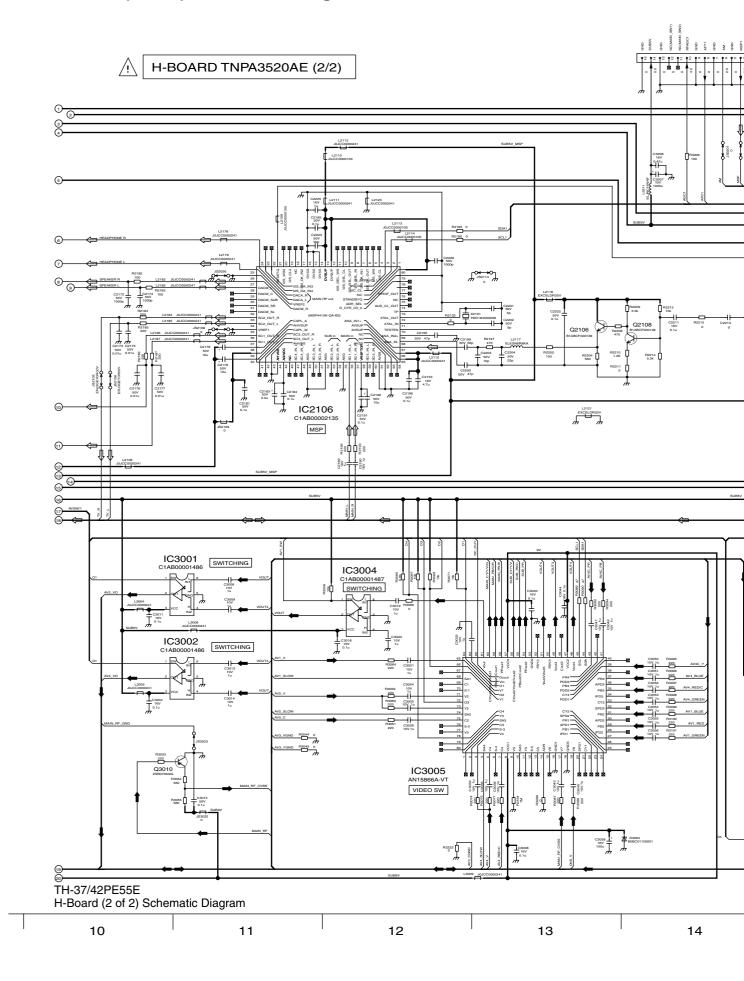
14.15. H Board (1 of 2) Schematic Diagram

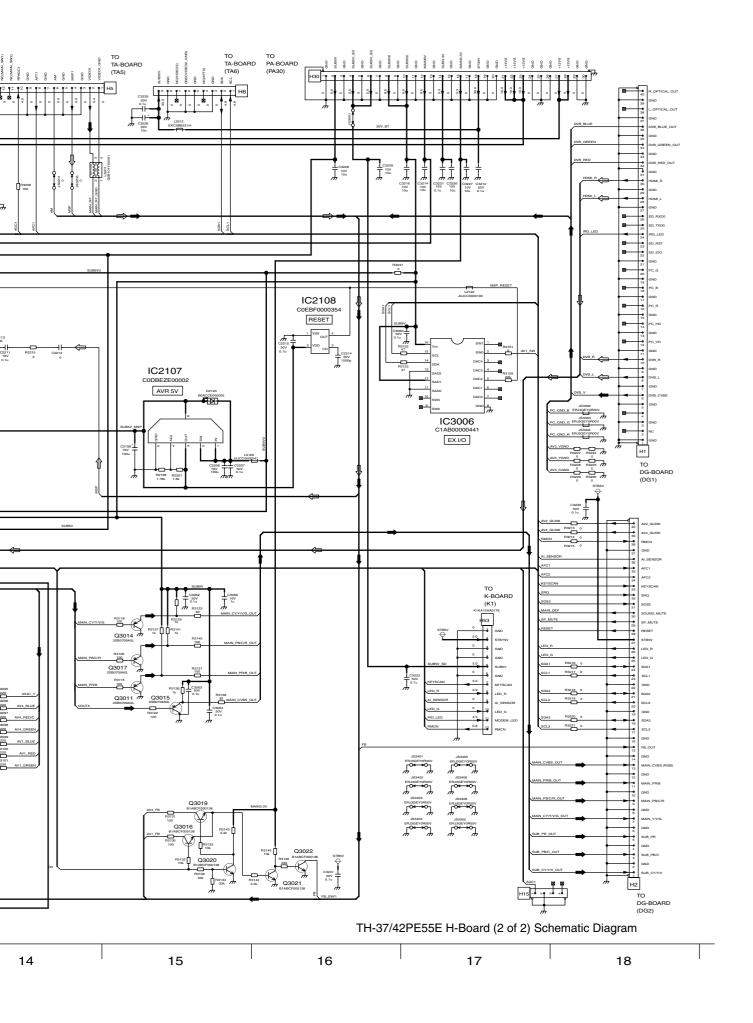




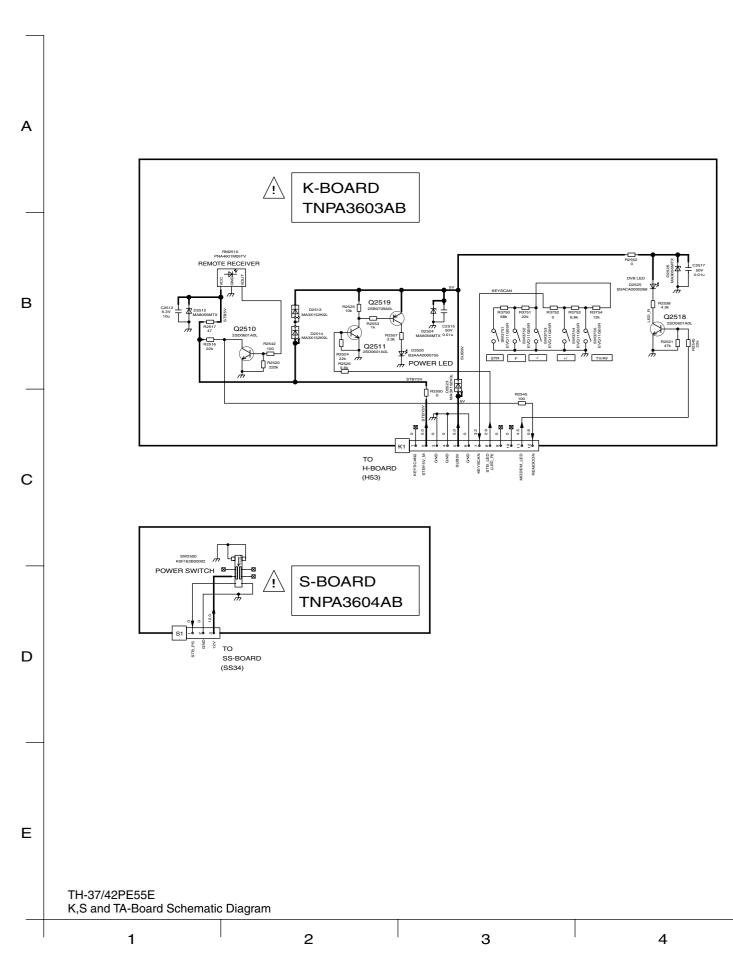


14.16. H-Board (2 of 2) Schematic Diagram

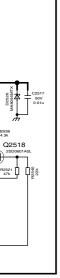


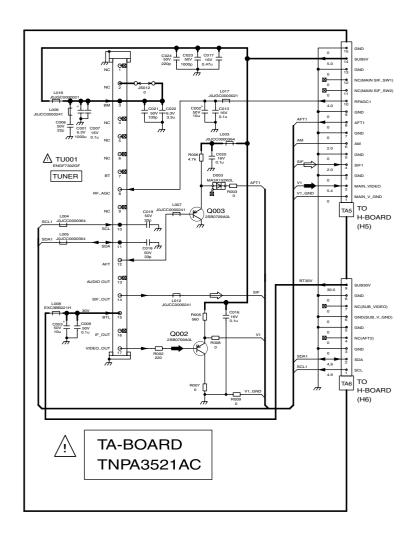


14.17. K, S and TA-Board Schematic Diagram





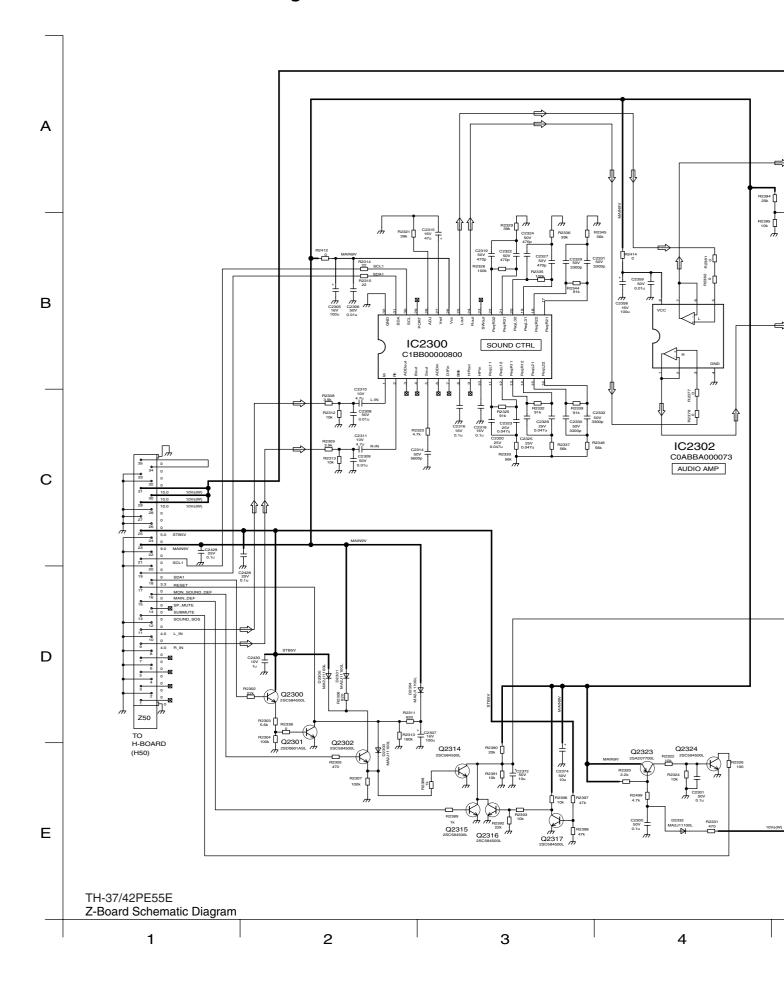




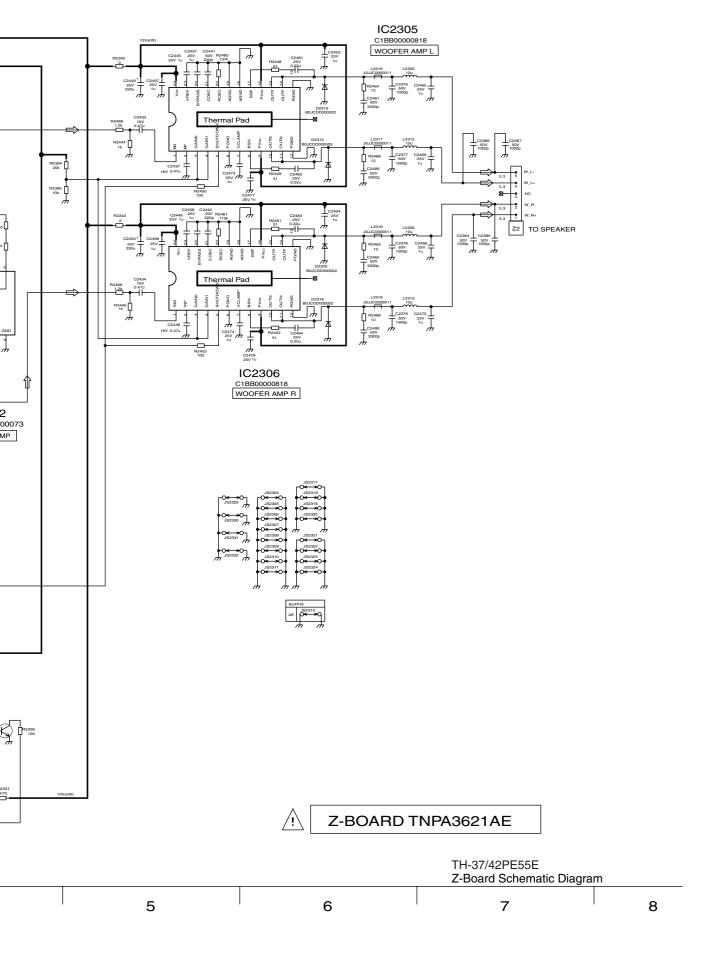
TH-37/42PE55E K,S and TA-Board Schematic Diagram

4 5 6 7 8

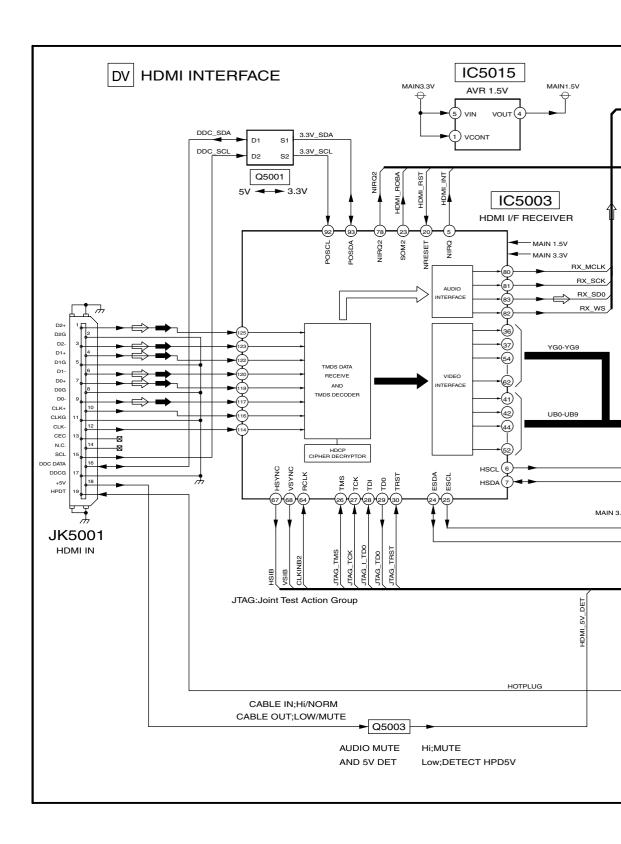
14.18. Z-Board Schematic Diagram



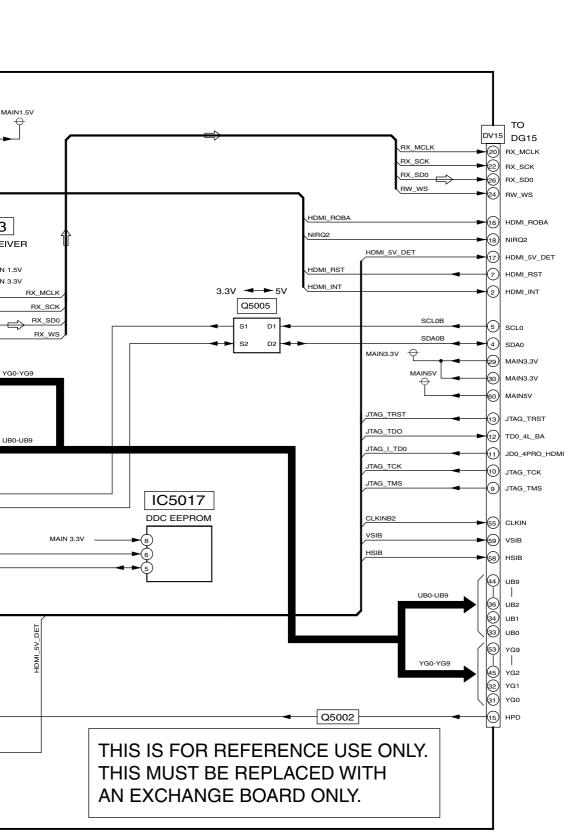




14.19. DV-Board Block Diagram

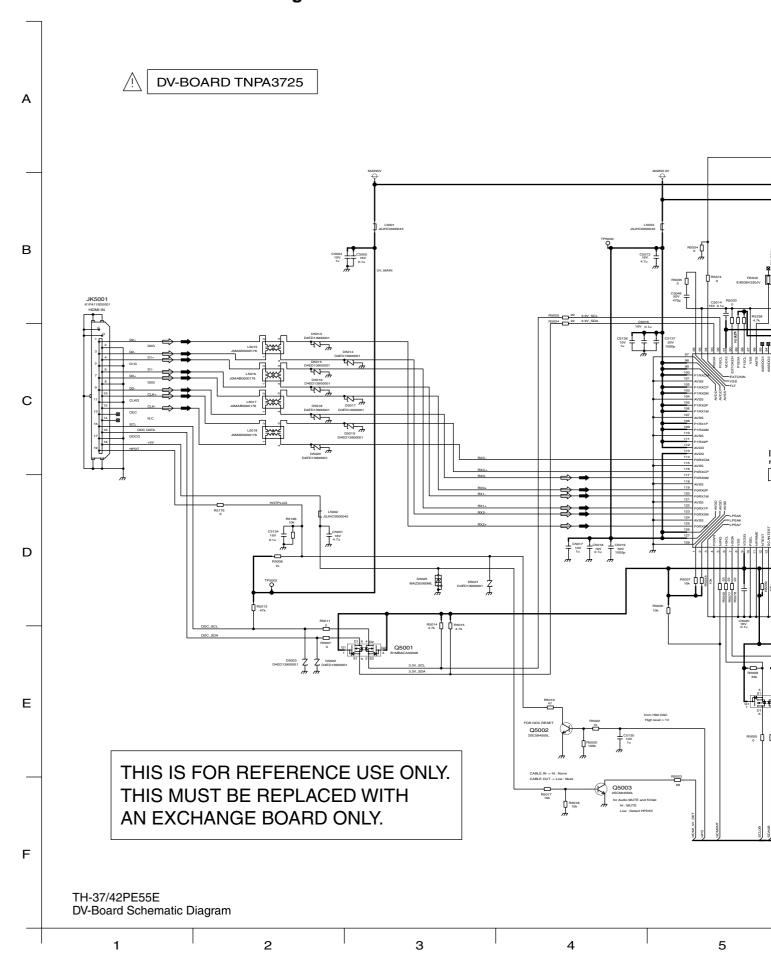


TH-37/42PE55E DV-Board Block Diagram

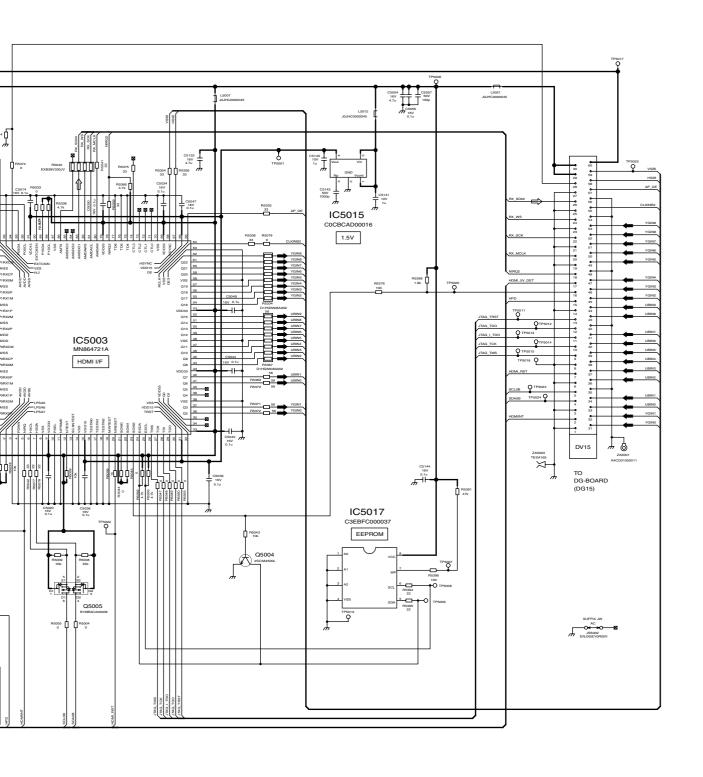


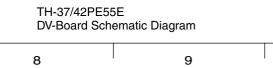
TH-37/42PE55E DV-Board Block Diagram

14.20. DV-Board Schematic Diagram



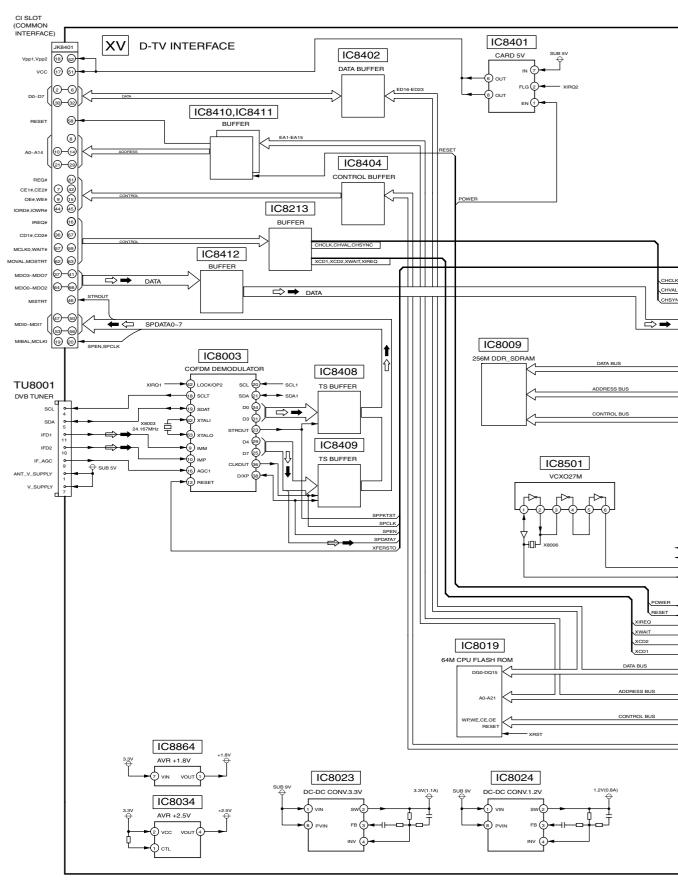






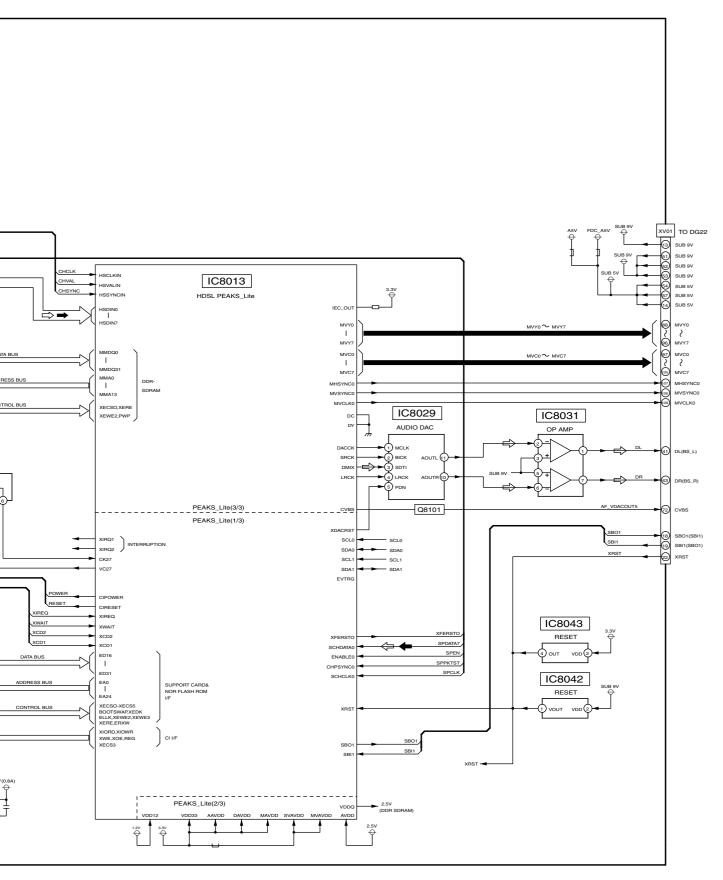
86____

14.21. XV-Board Block Diagram



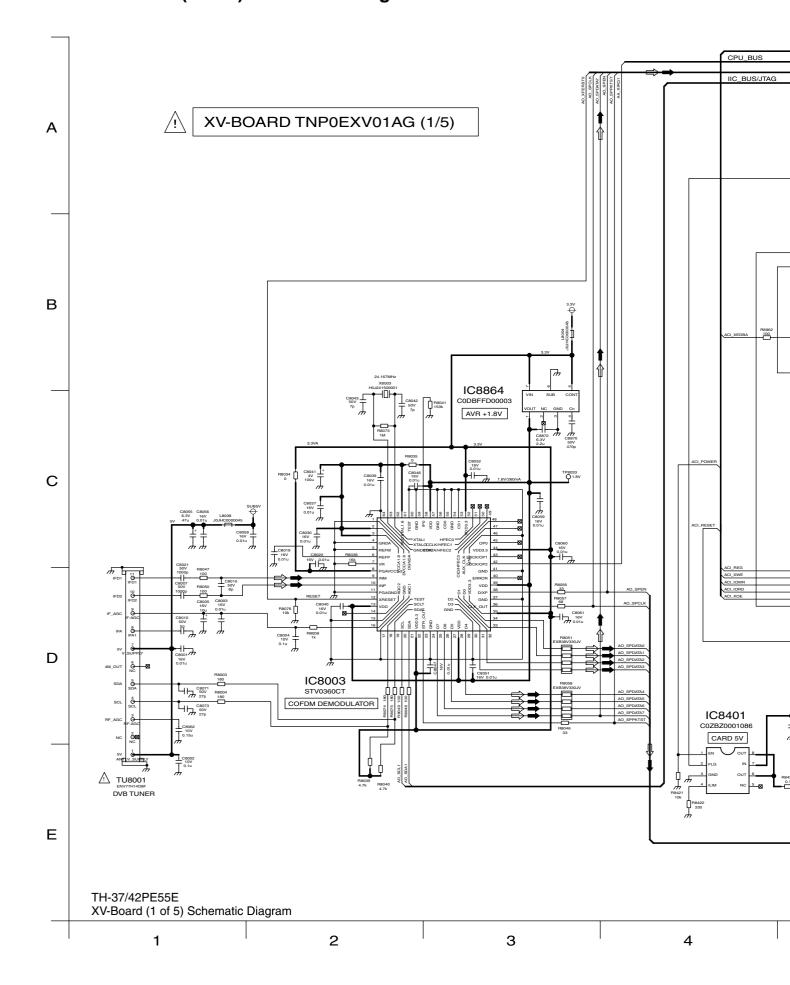
TH-37/42PE55E XV-Board Block Diagram



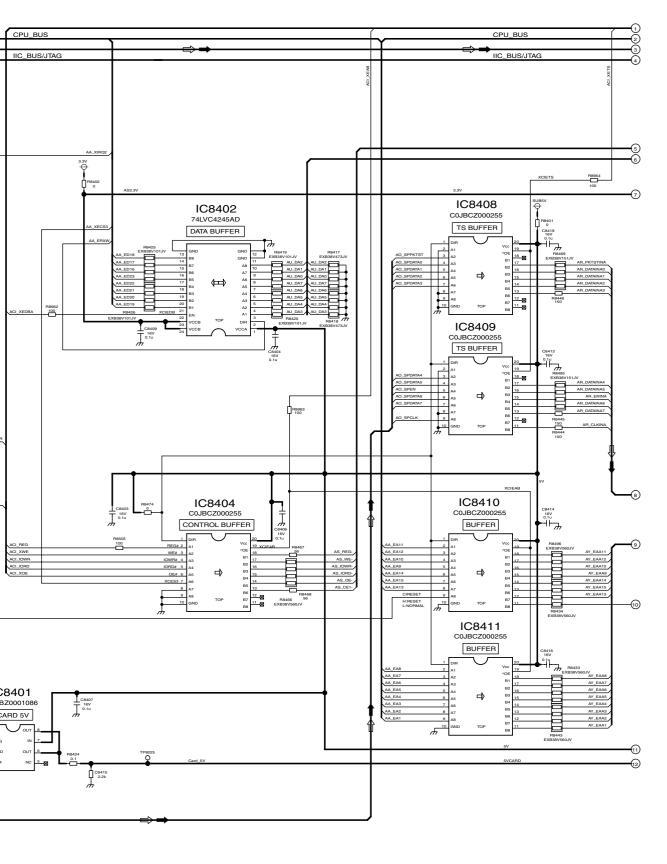


TH-37/42PE55E XV-Board Block Diagram

14.22. XV-Board (1 of 5) Schematic Diagram

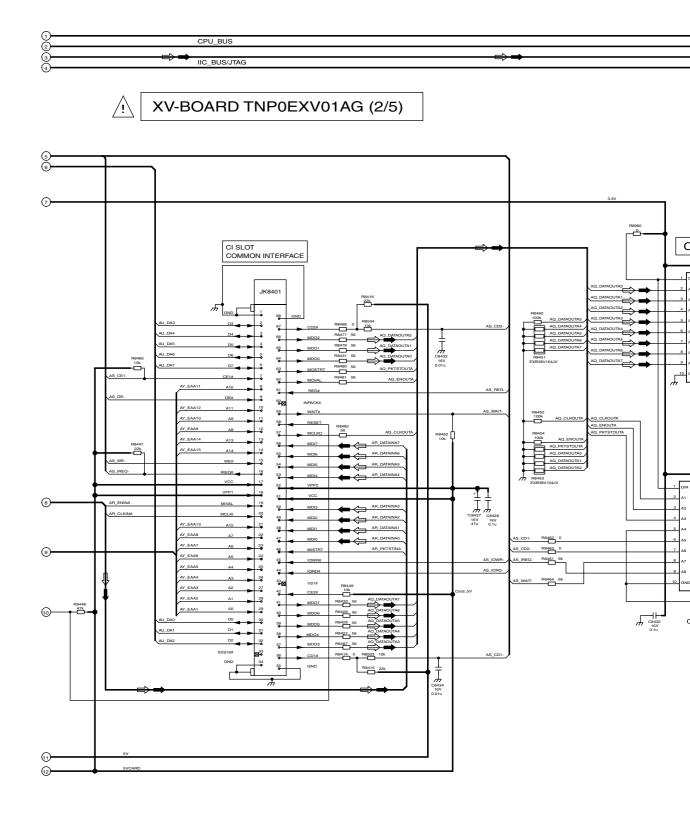


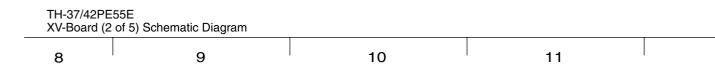




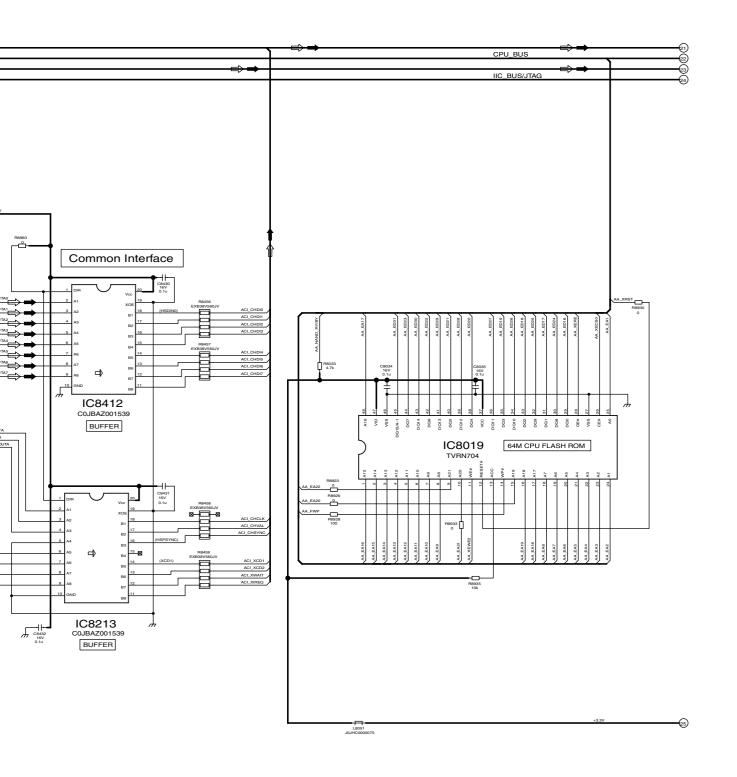


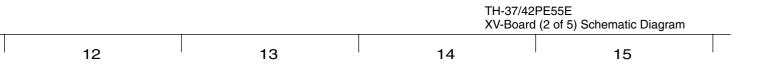
14.23. XV-Board (2 of 5) Schematic Diagram



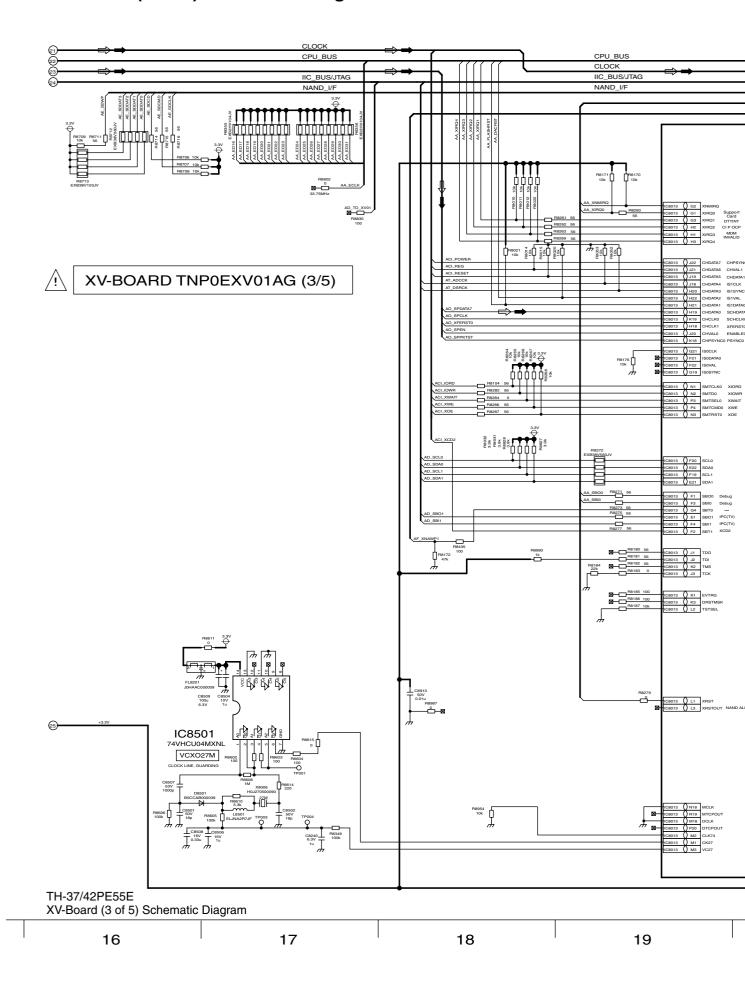






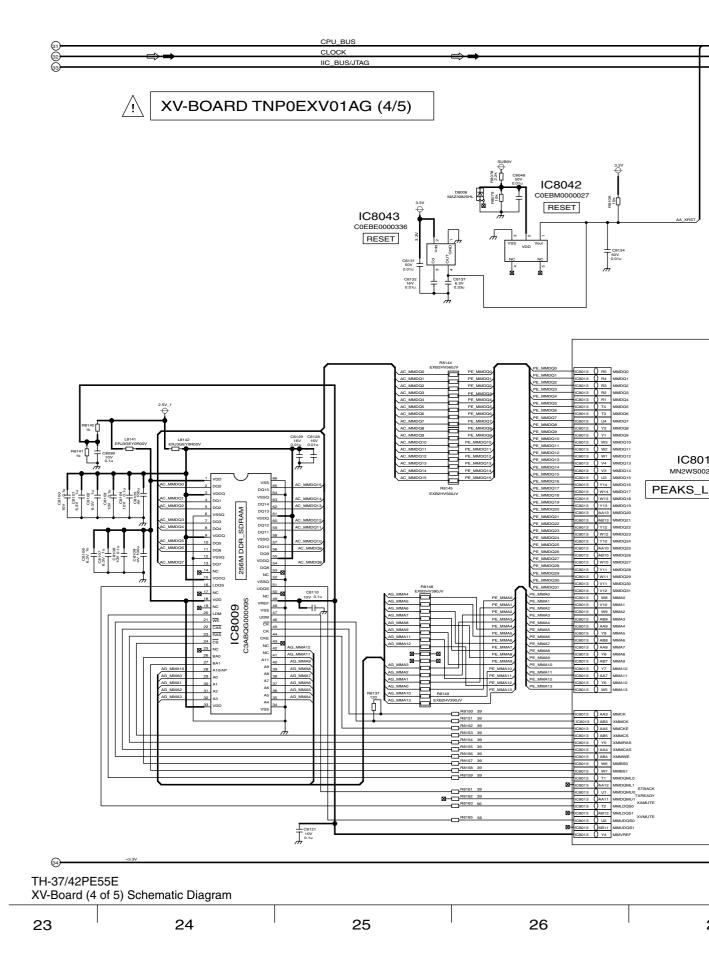


14.24. XV-Board (3 of 5) Schematic Diagram

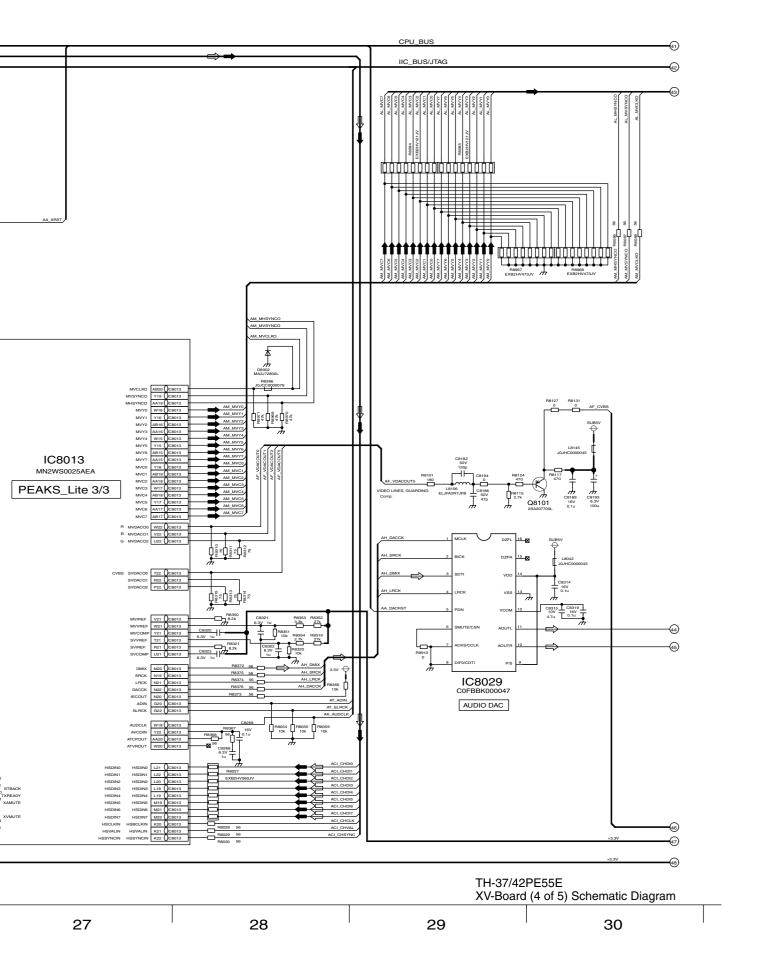


| SCAR |

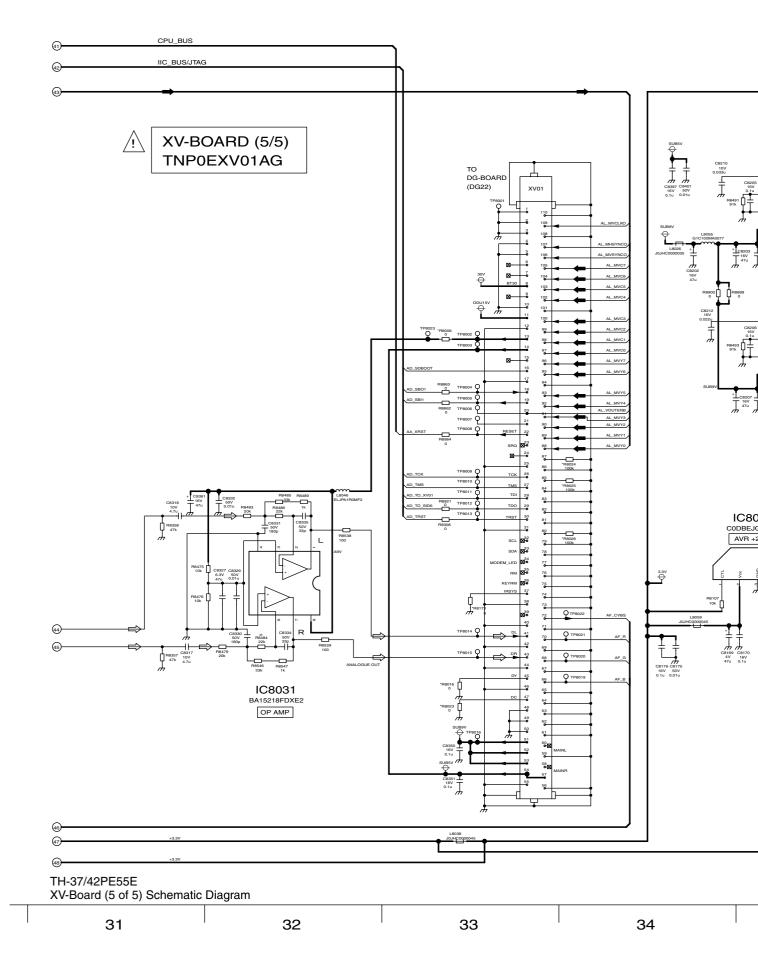
14.25. XV-Board (4 of 5) Schematic Diagram



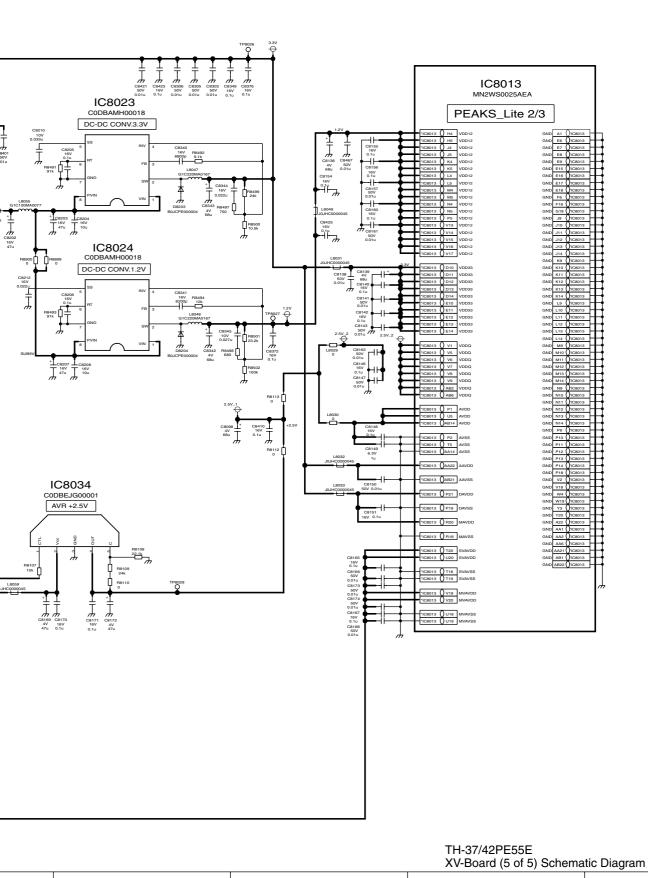




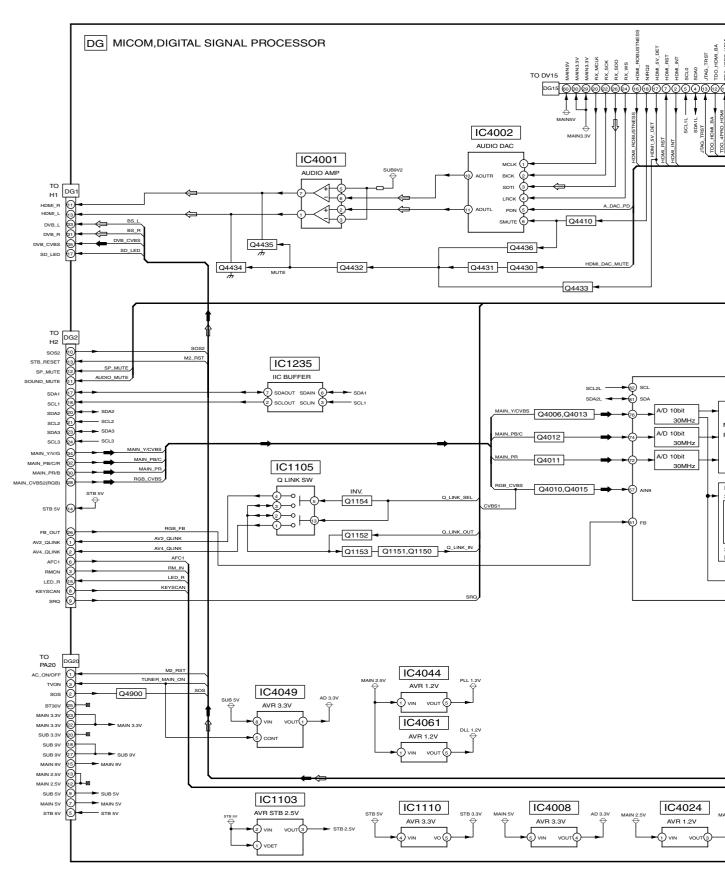
14.26. XV-Board (5 of 5) Schematic Diagram





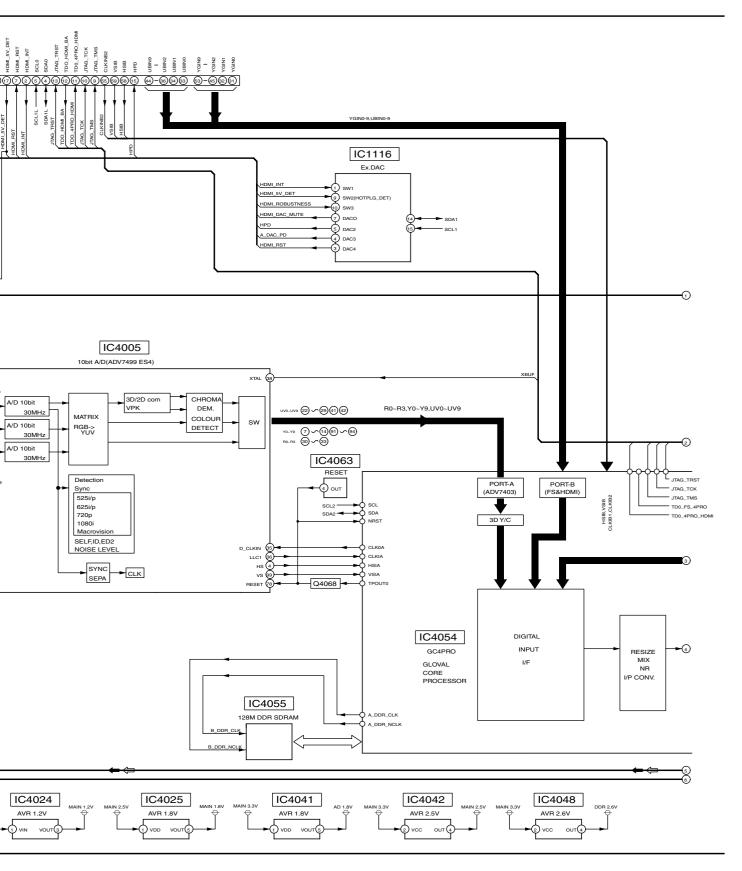


14.27. DG-Board (1 of 2) Block Diagram



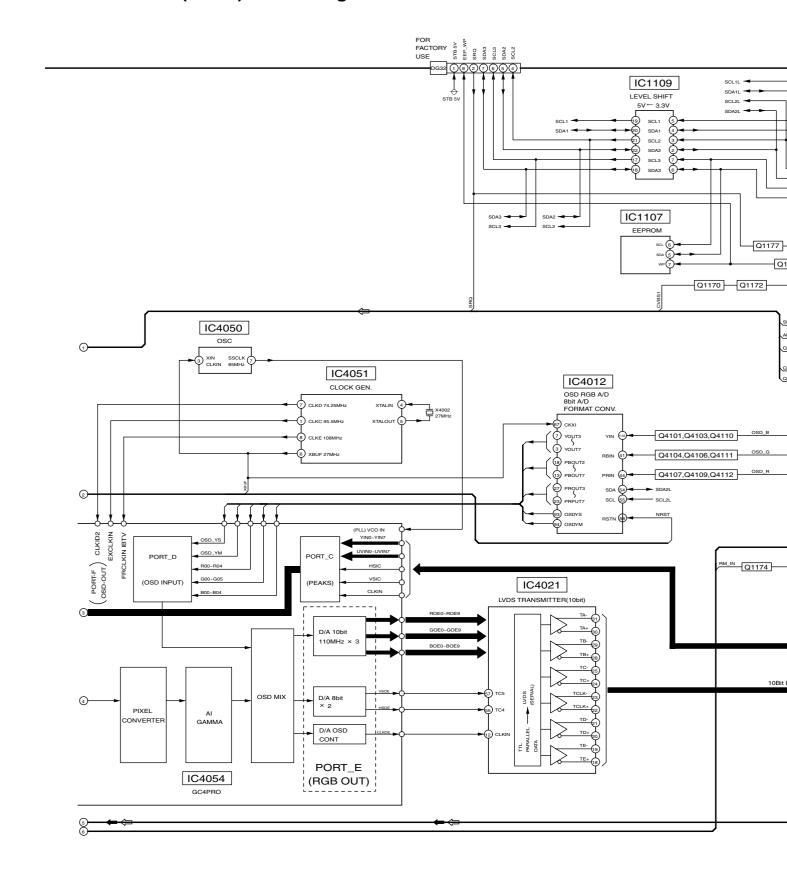
TH-37/42PE55E DG-Board (1 of 2) Block Diagram



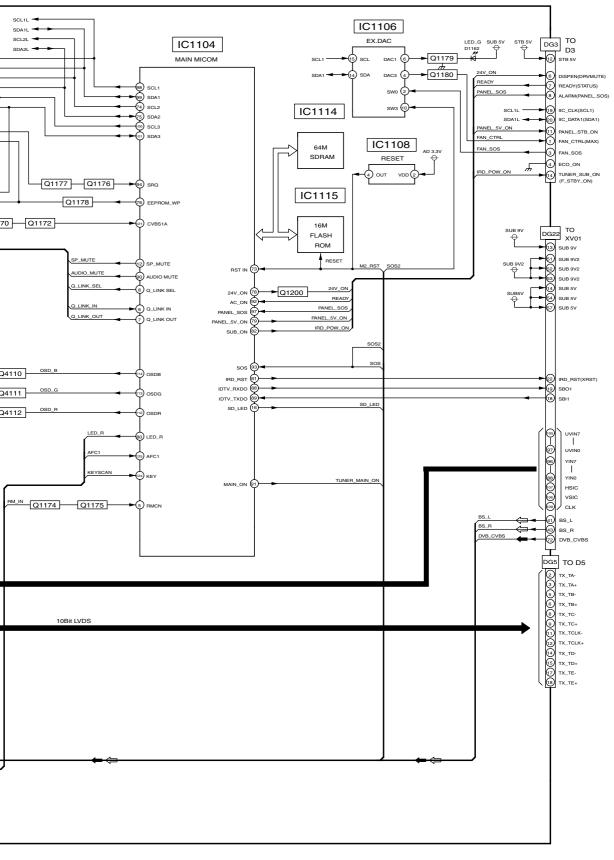


TH-37/42PE55E DG-Board (1 of 2) Block Diagram

14.28. DG-Board (2 of 2) Block Diagram

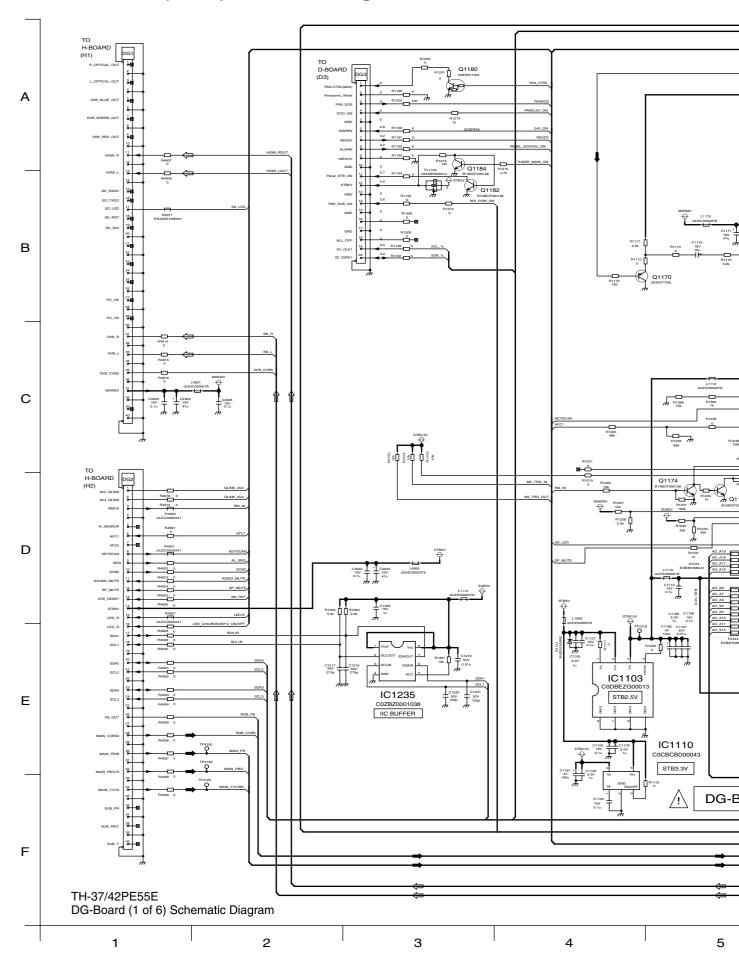


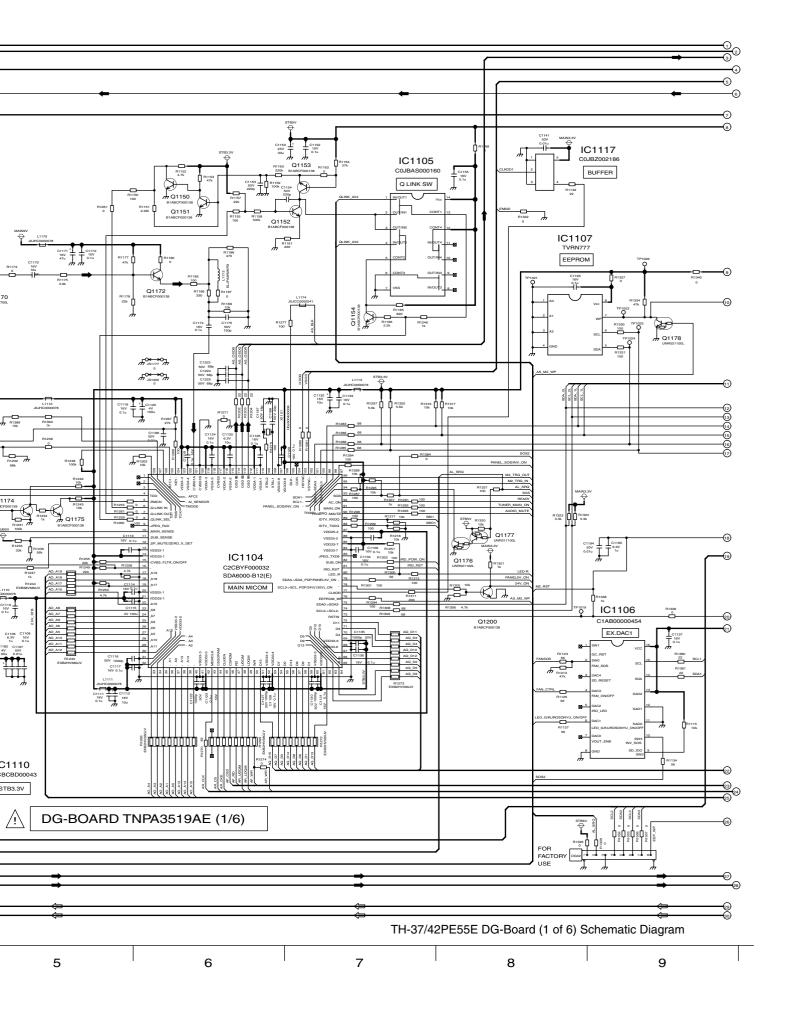




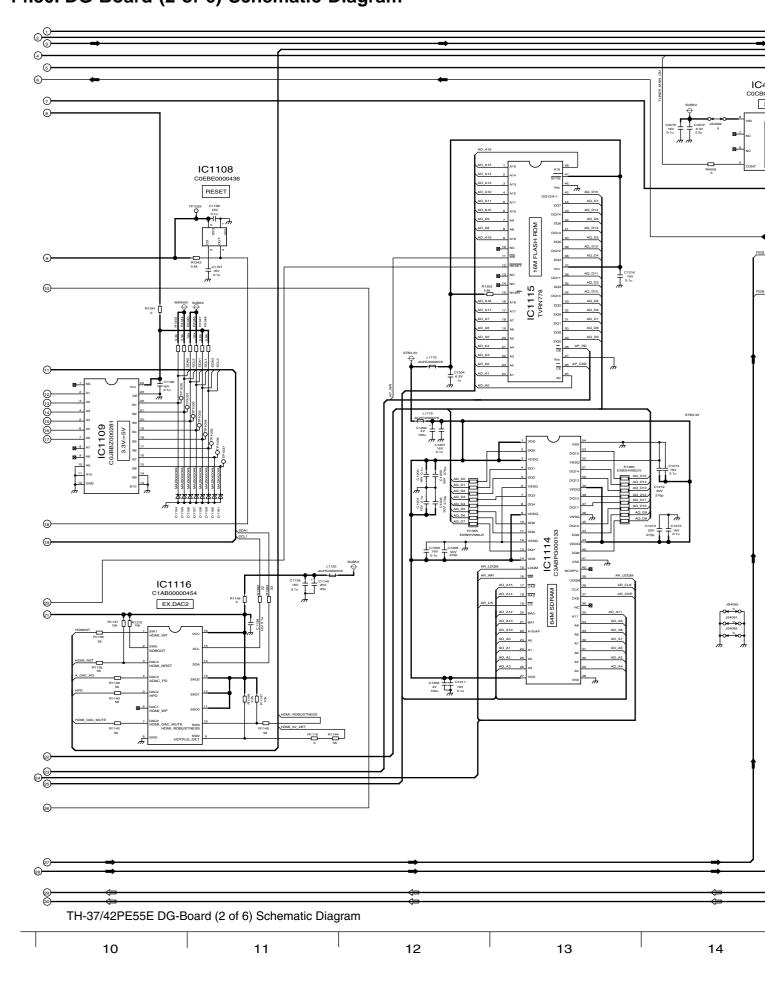
TH-37/42PE55E DG-Board (2 of 2) Block Diagram

14.29. DG-Board (1 of 6) Schematic Diagram

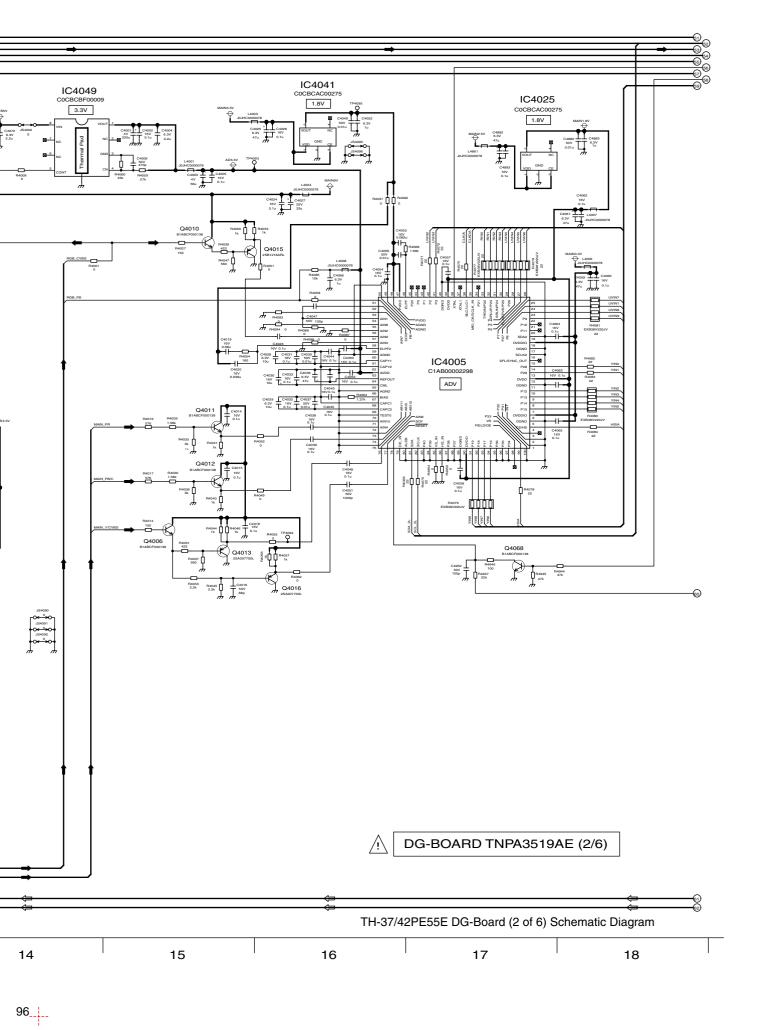




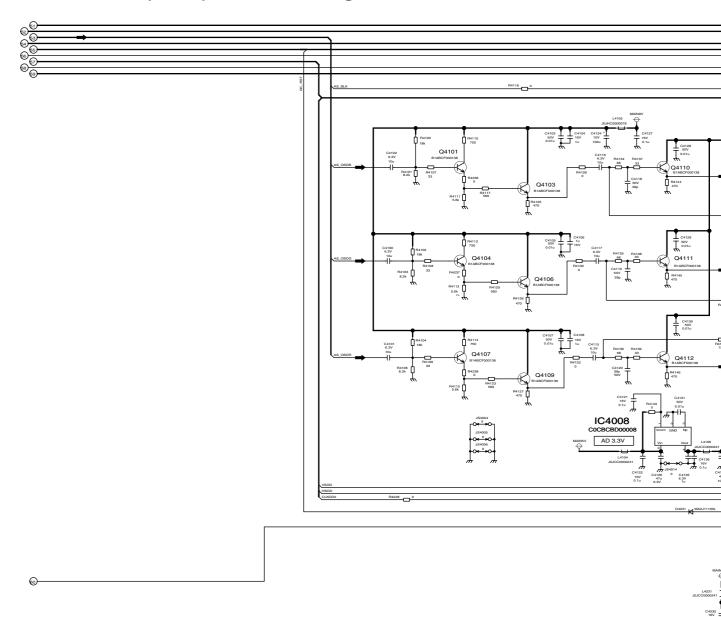
14.30. DG-Board (2 of 6) Schematic Diagram



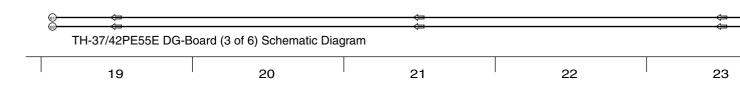


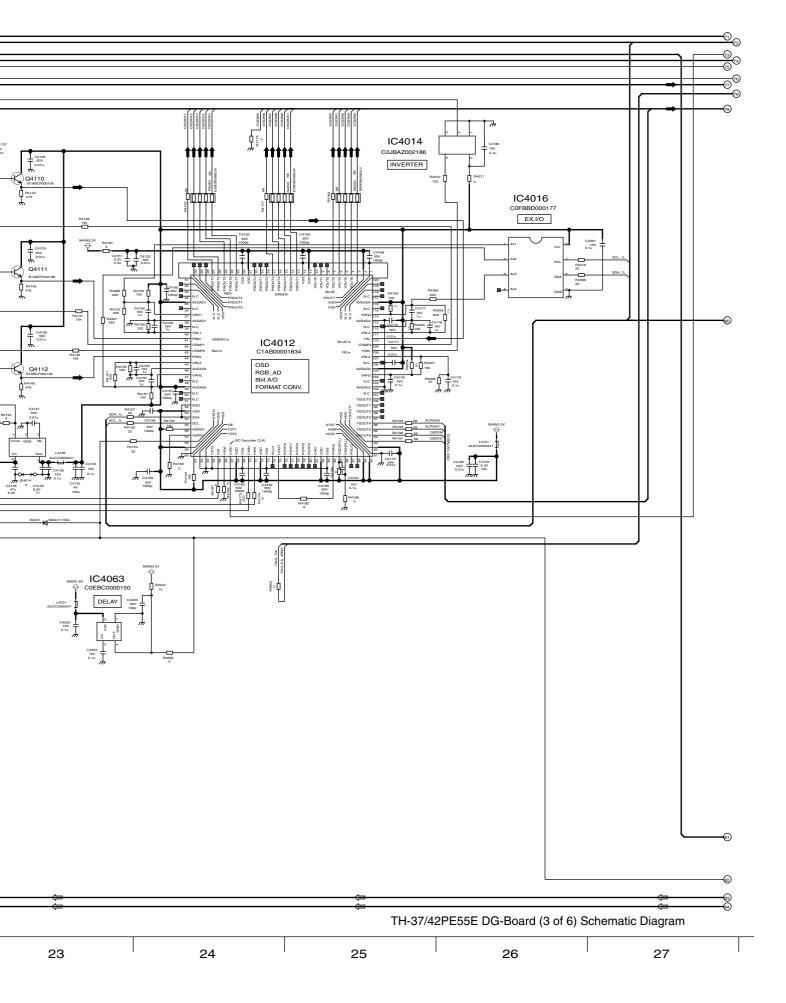


14.31. DG-Board (3 of 6) Schematic Diagram

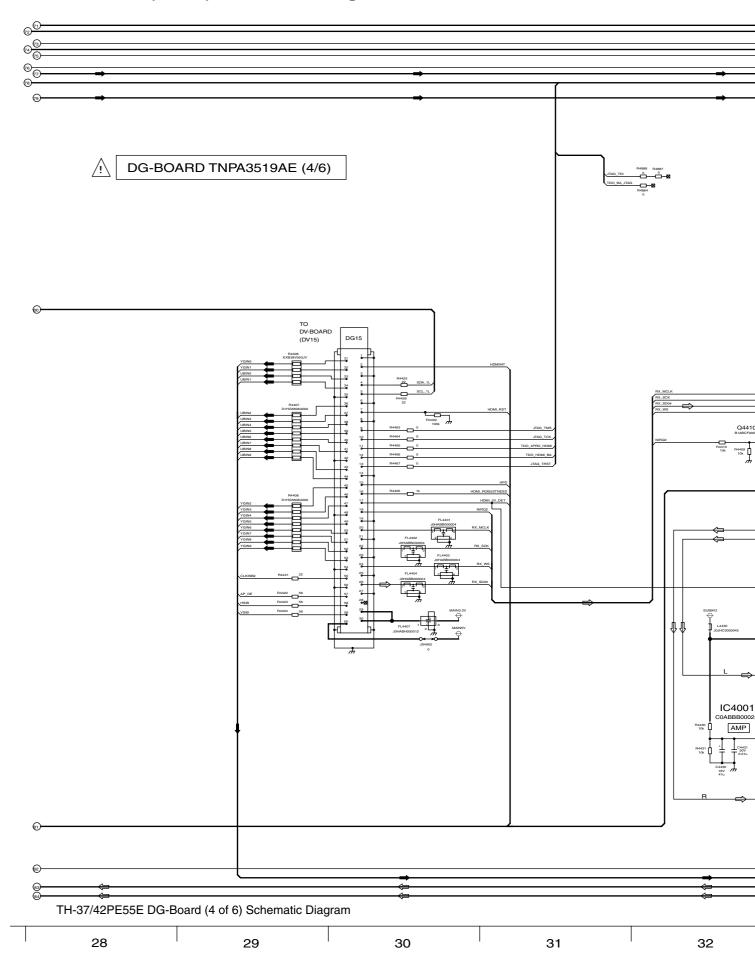


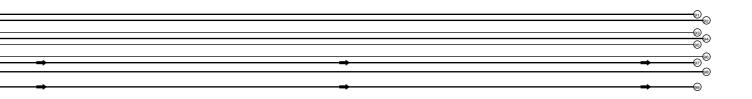


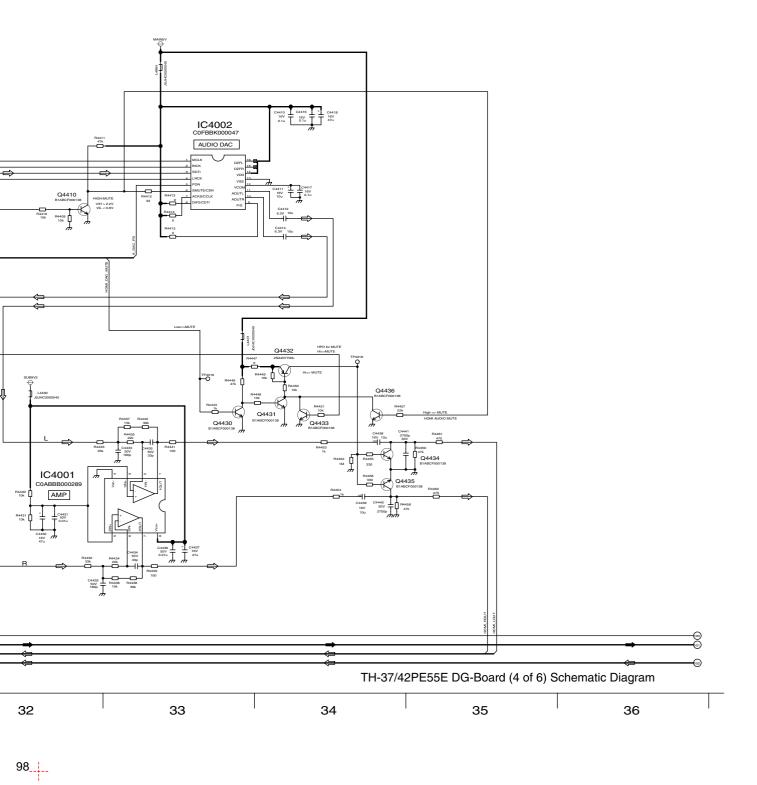




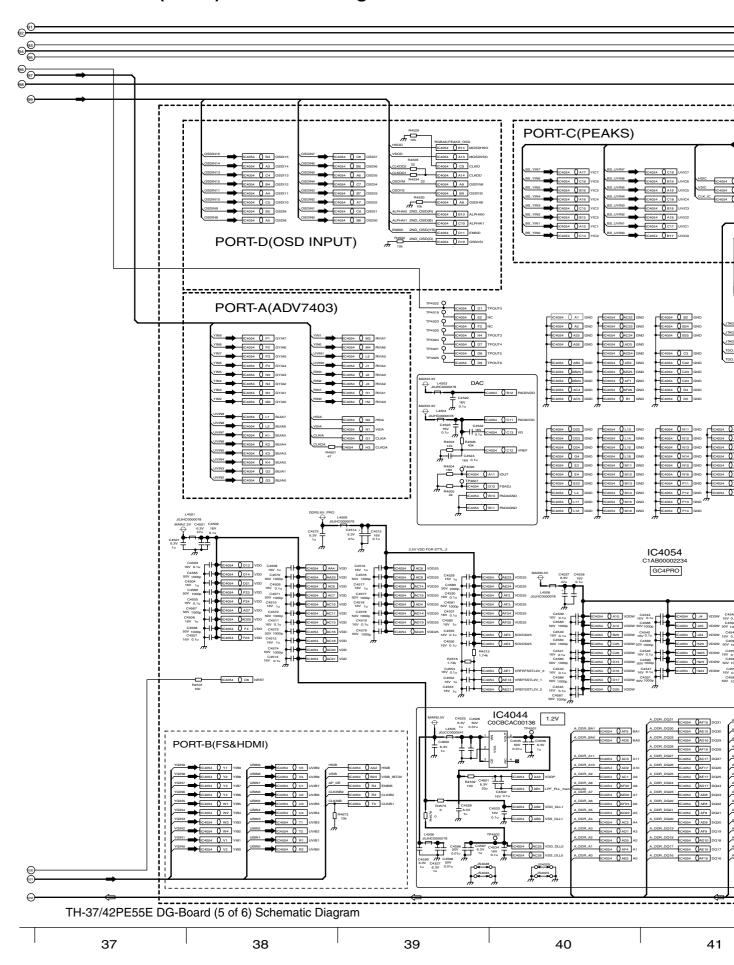
14.32. DG-Board (4 of 6) Schematic Diagram



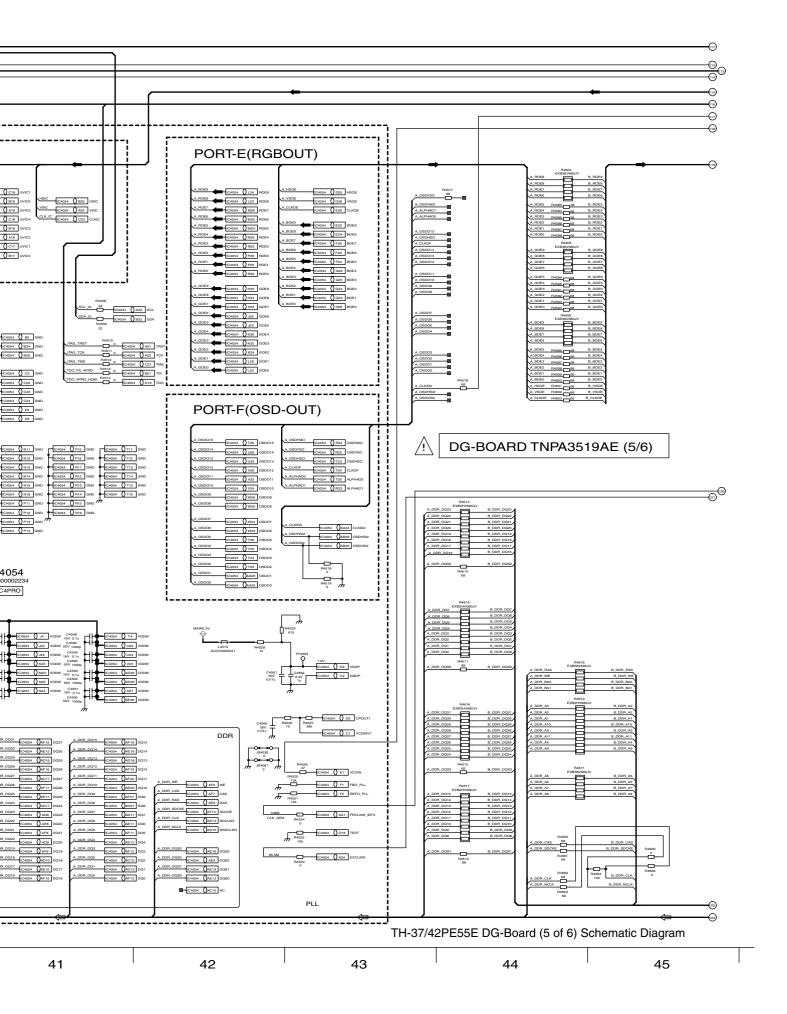




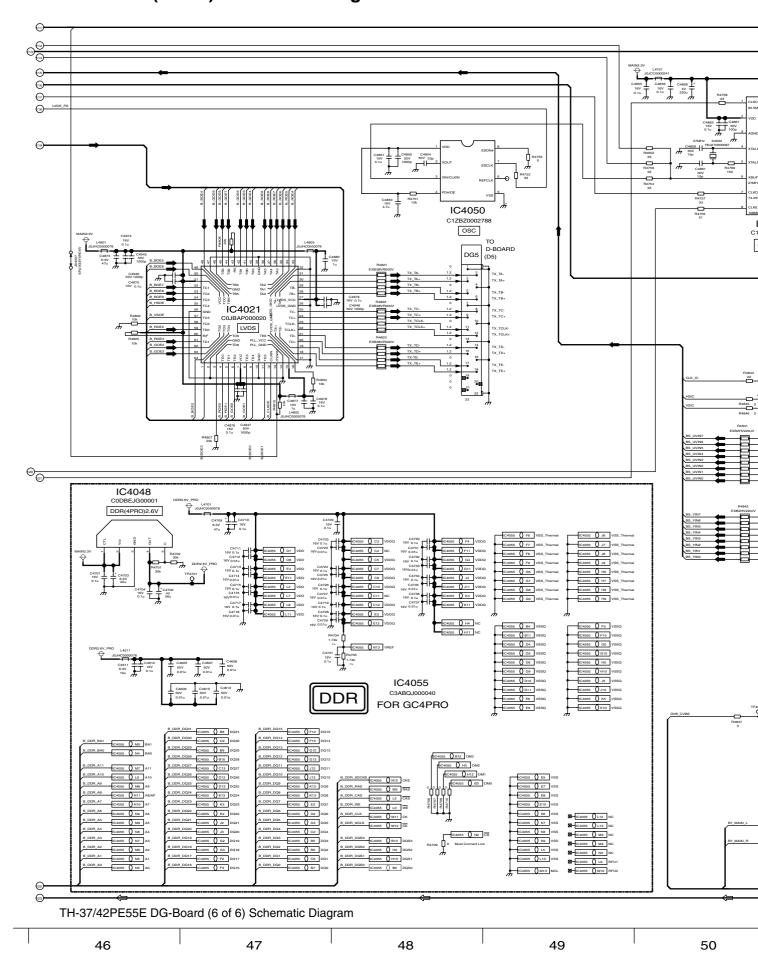
14.33. DG-Board (5 of 6) Schematic Diagram

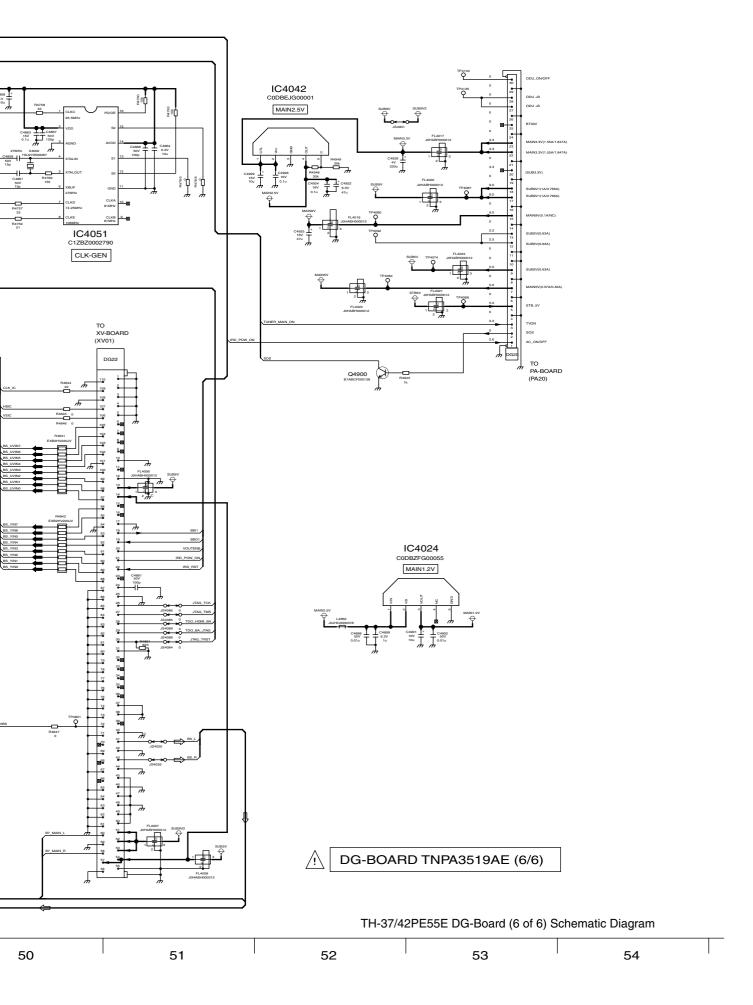




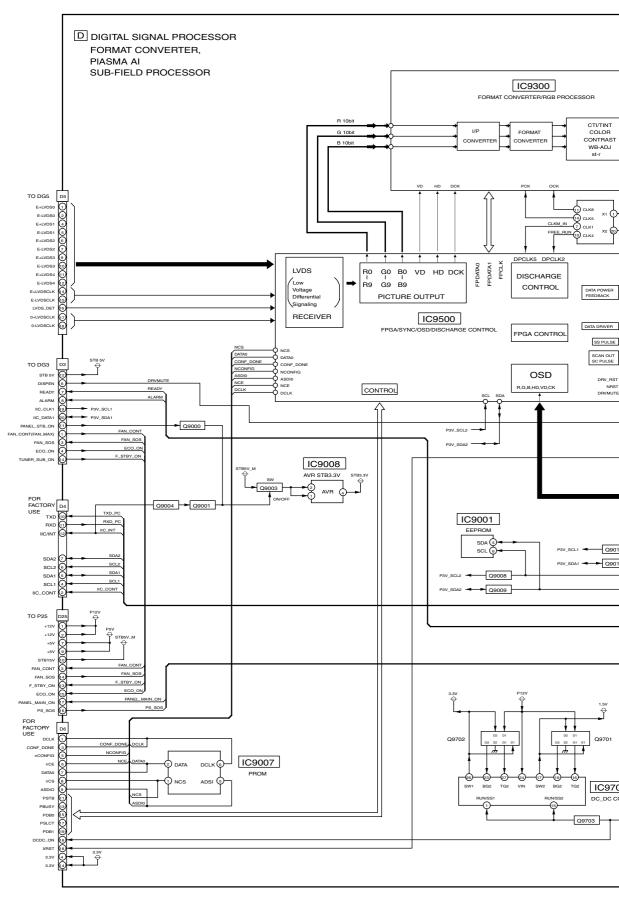


14.34. DG-Board (6 of 6) Schematic Diagram

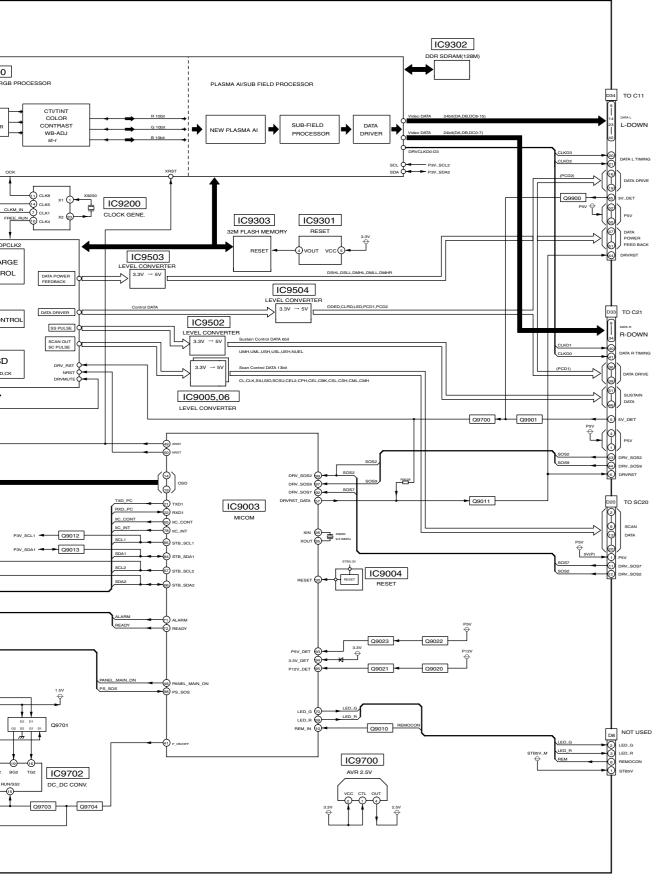




14.35. D-Board Block Diagram

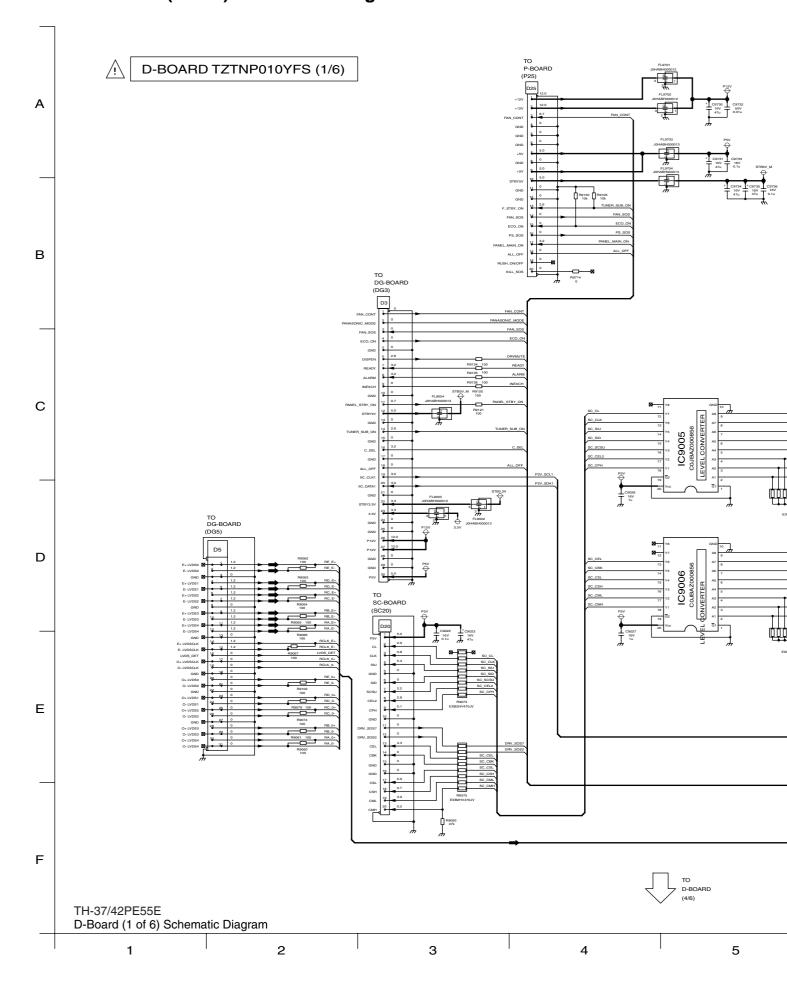


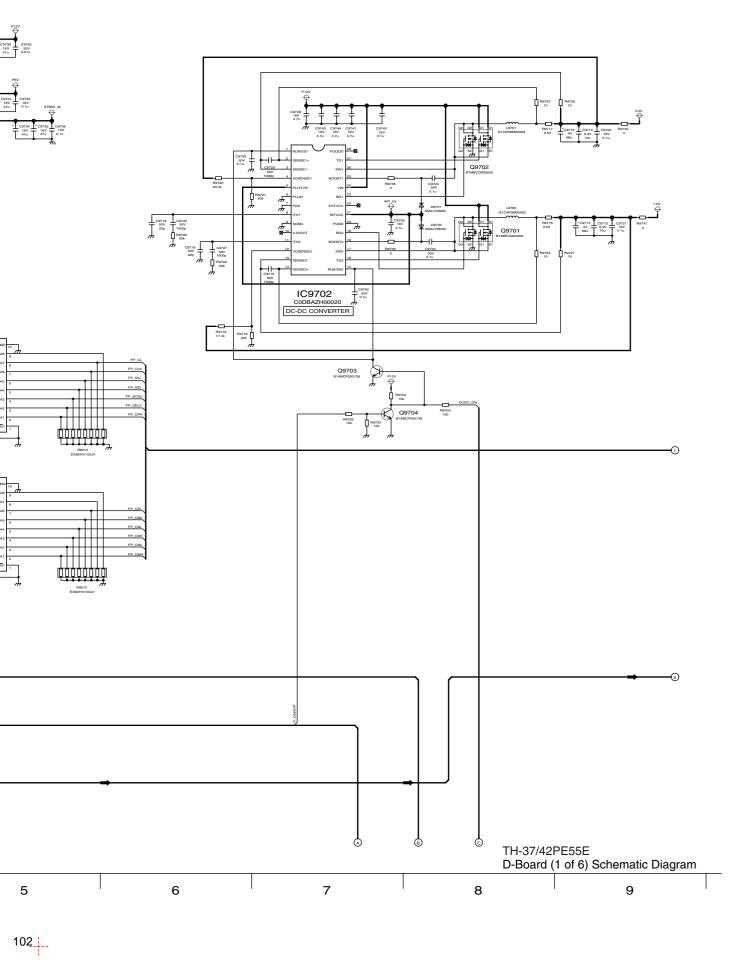
TH-37/42PE55E D-Board Block Diagram



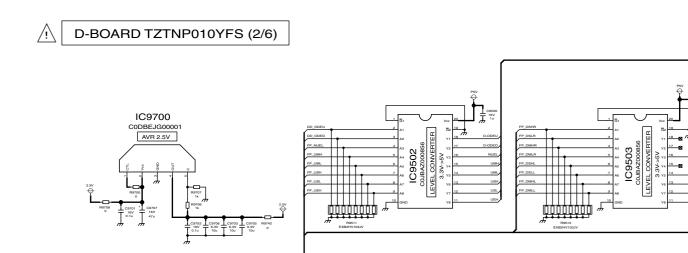
TH-37/42PE55E D-Board Block Diagram

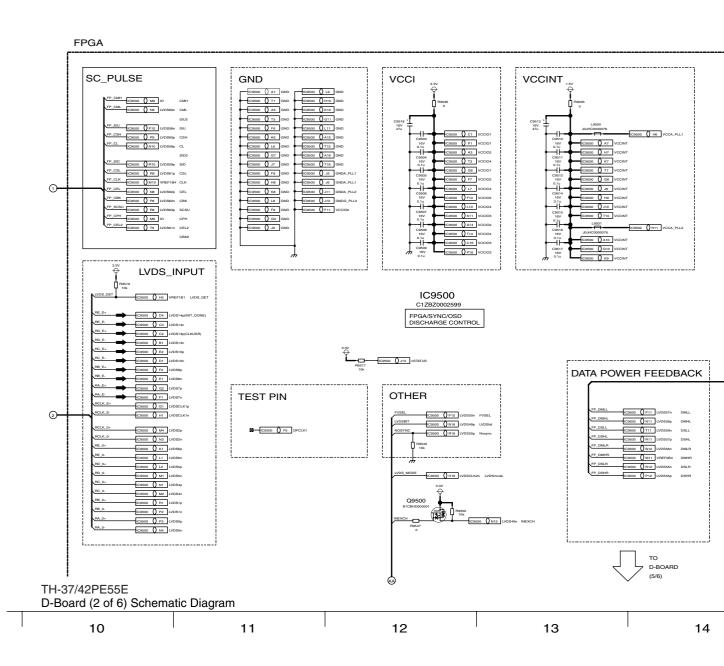
14.36. D-Board (1 of 6) Schematic Diagram



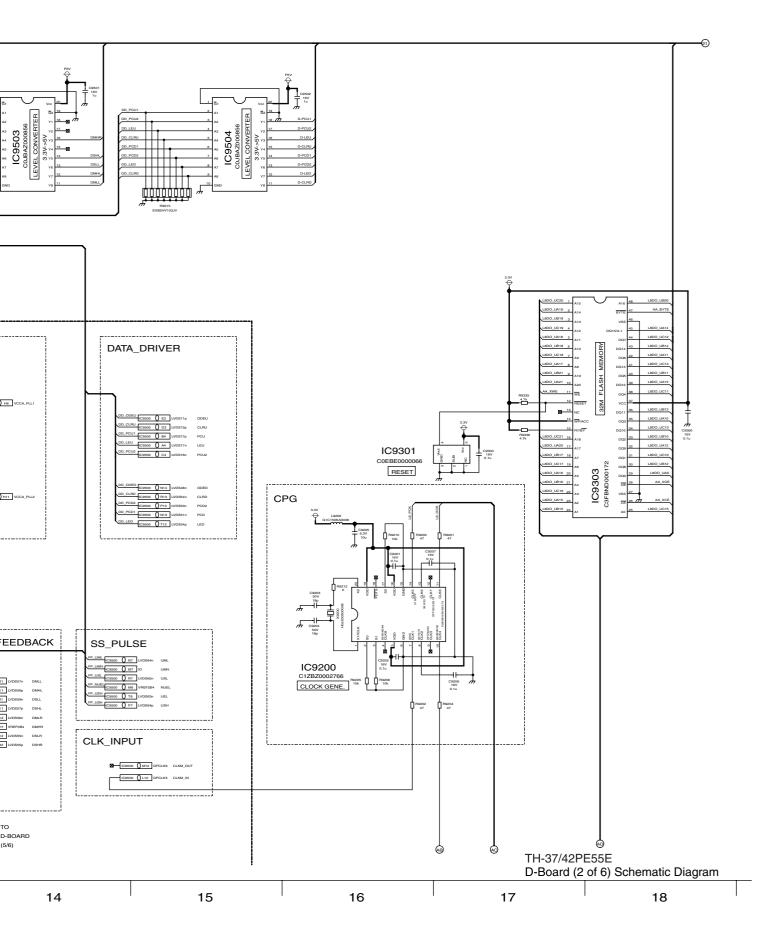


14.37. D-Board (2 of 6) Schematic Diagram

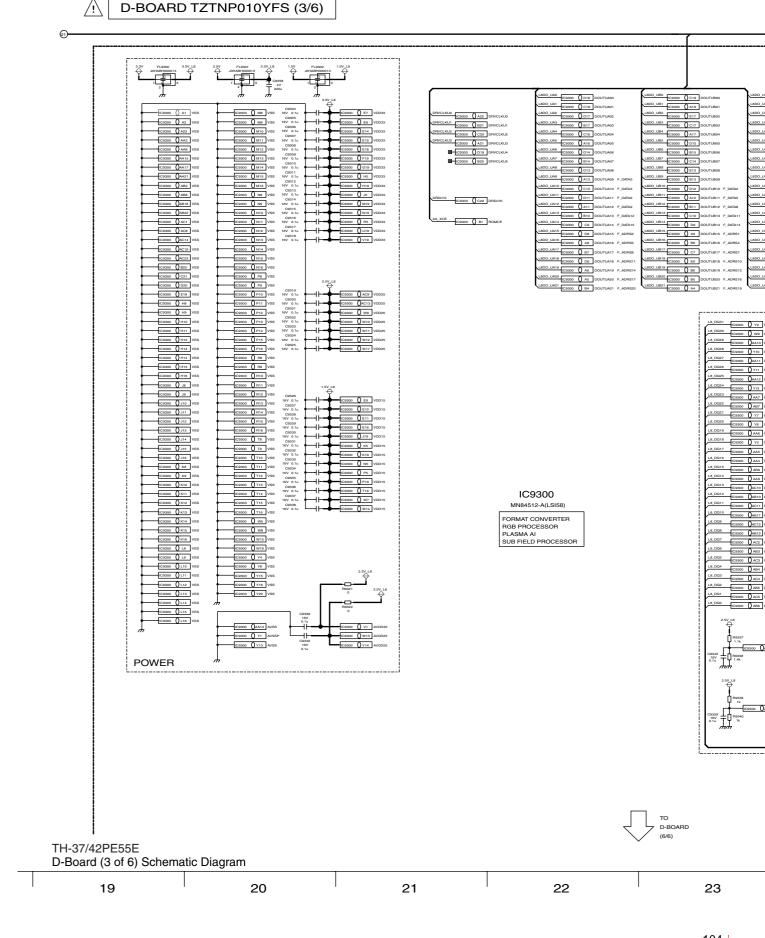




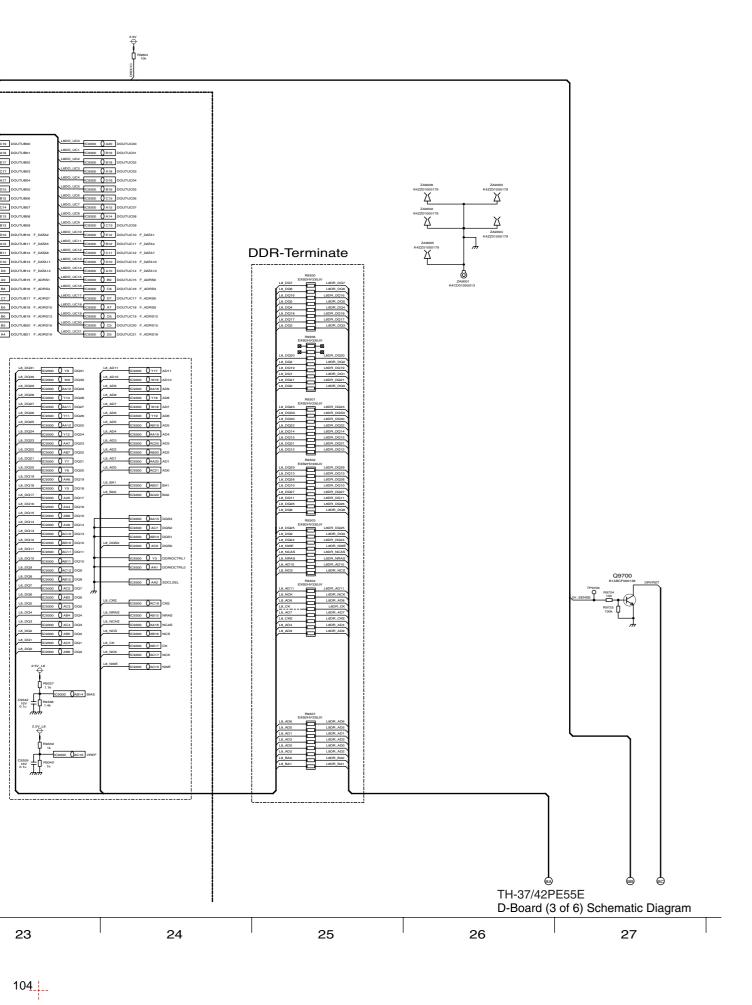




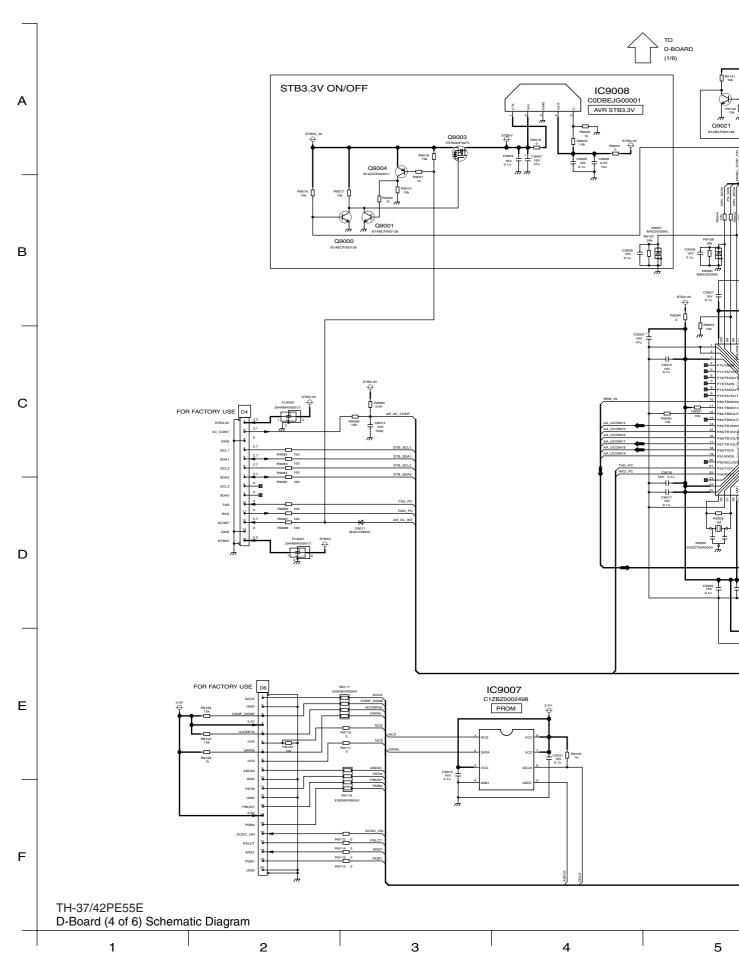
14.38. D-Board (3 of 6) Schematic Diagram

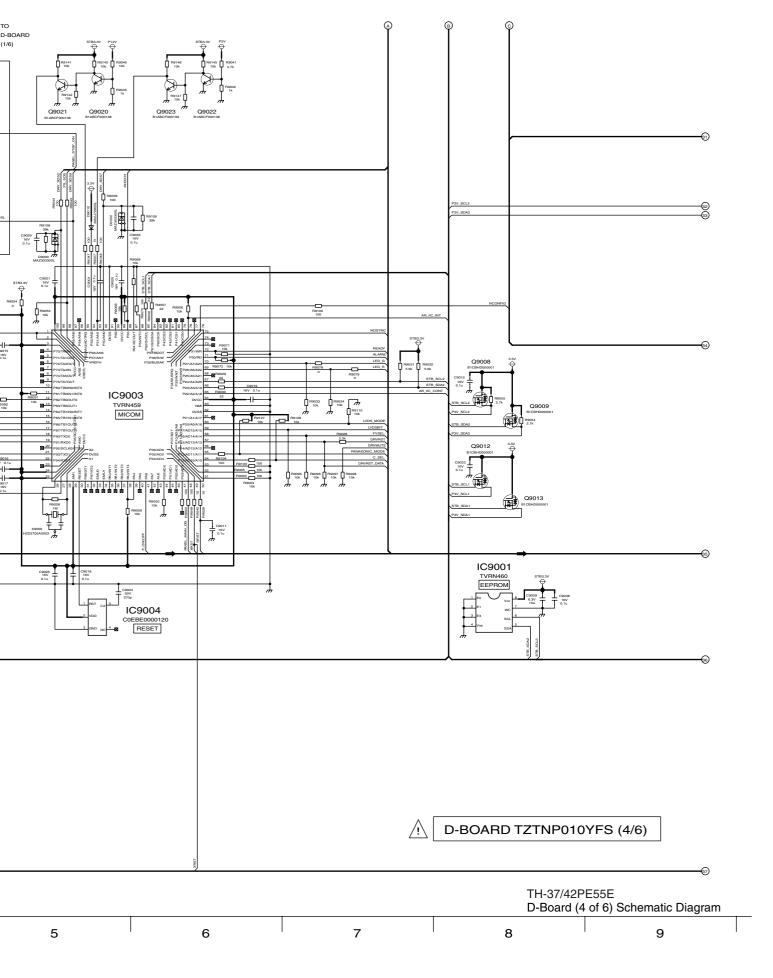




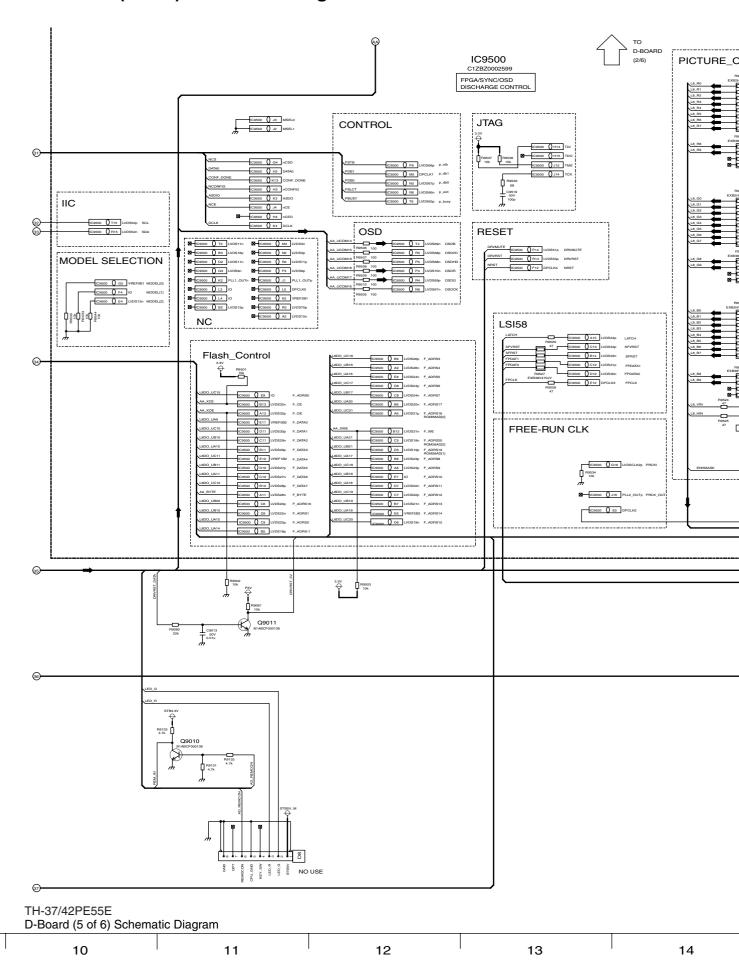


14.39. D-Board (4 of 6) Schematic Diagram

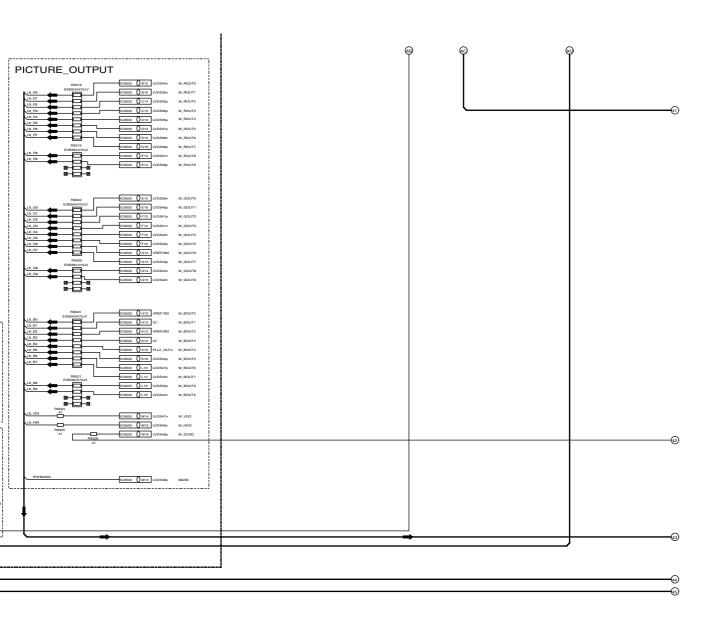




14.40. D-Board (5 of 6) Schematic Diagram



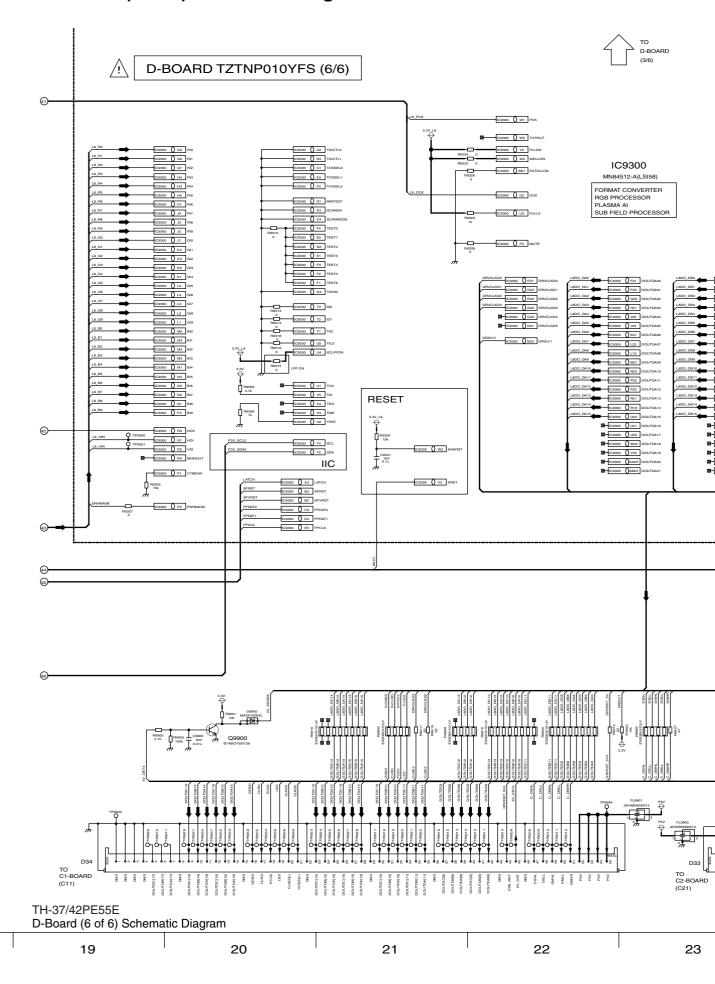


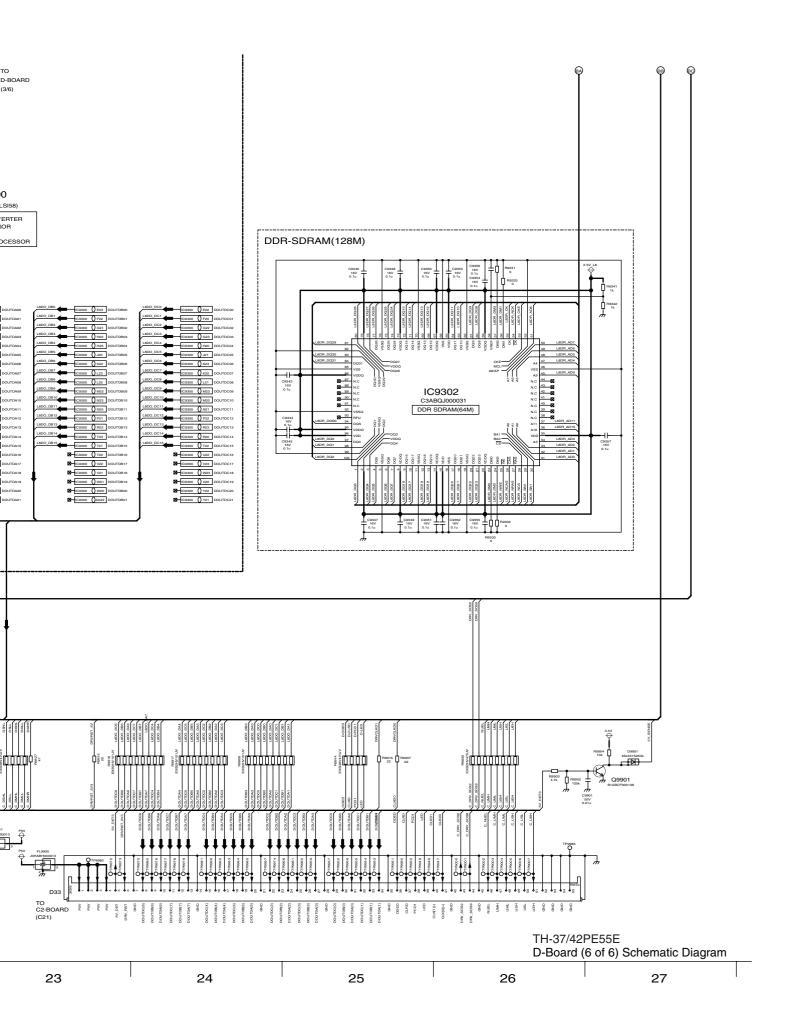


D-BOARD TZTNP010YFS (5/6)

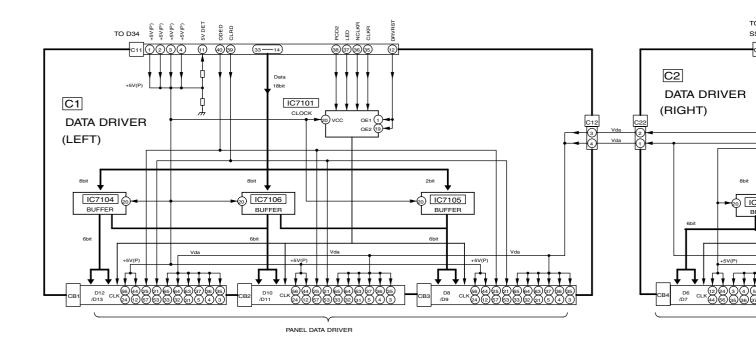
TH-37/42PE55E D-Board (5 of 6) Schematic Diagram

14.41. D-Board (6 of 6) Schematic Diagram

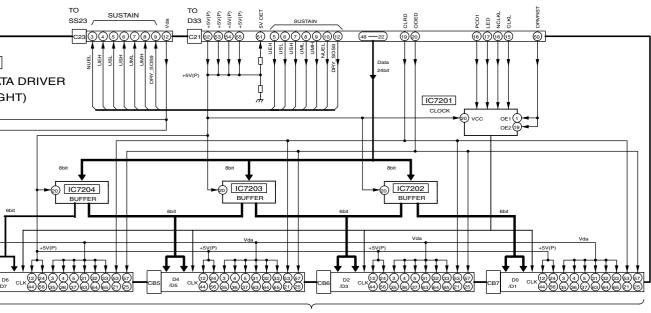




14.42. C1 and C2-Board Block Diagram

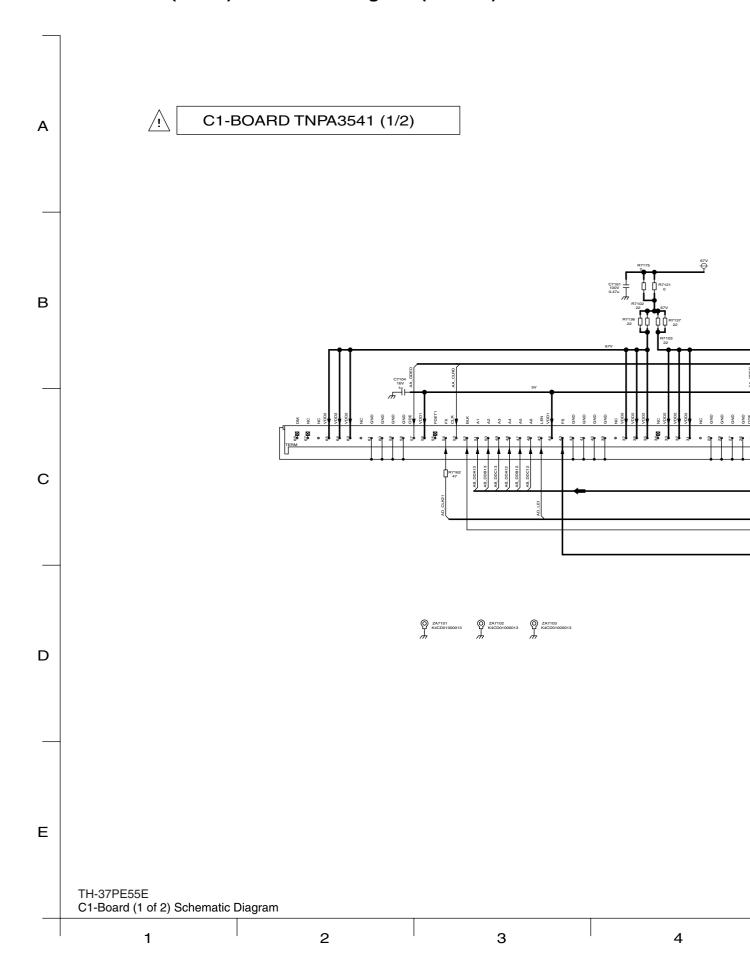




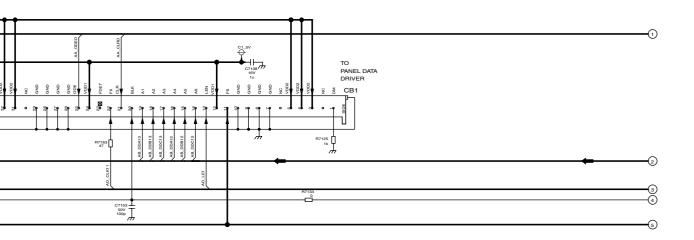


PANEL DATA DRIVER

14.43. C1-Board (1 of 2) Schematic Diagram (37 inch)



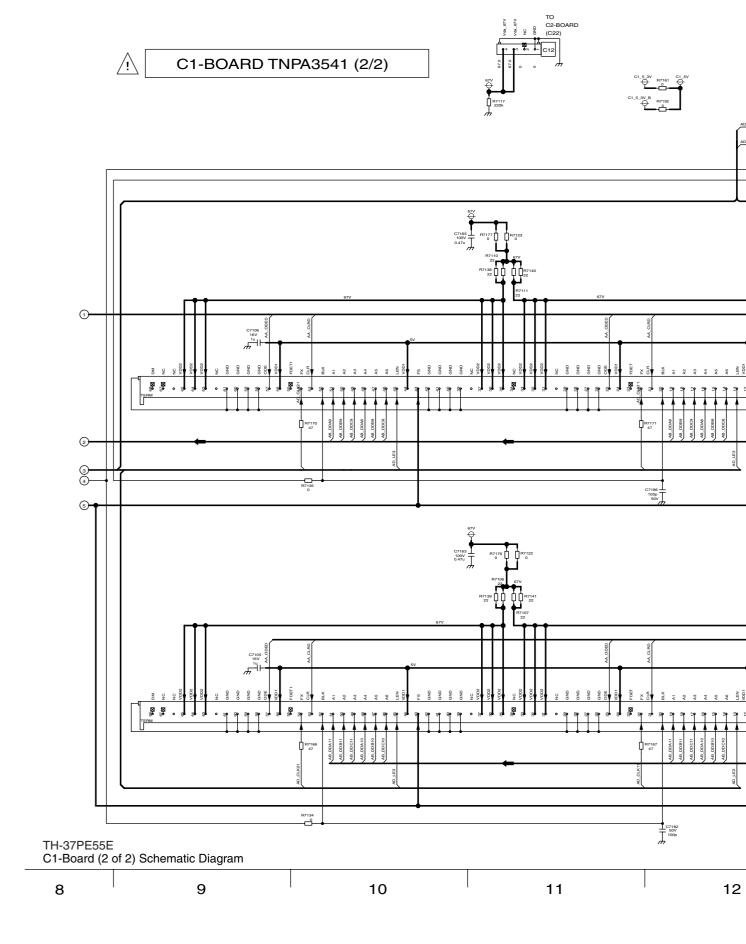
67V



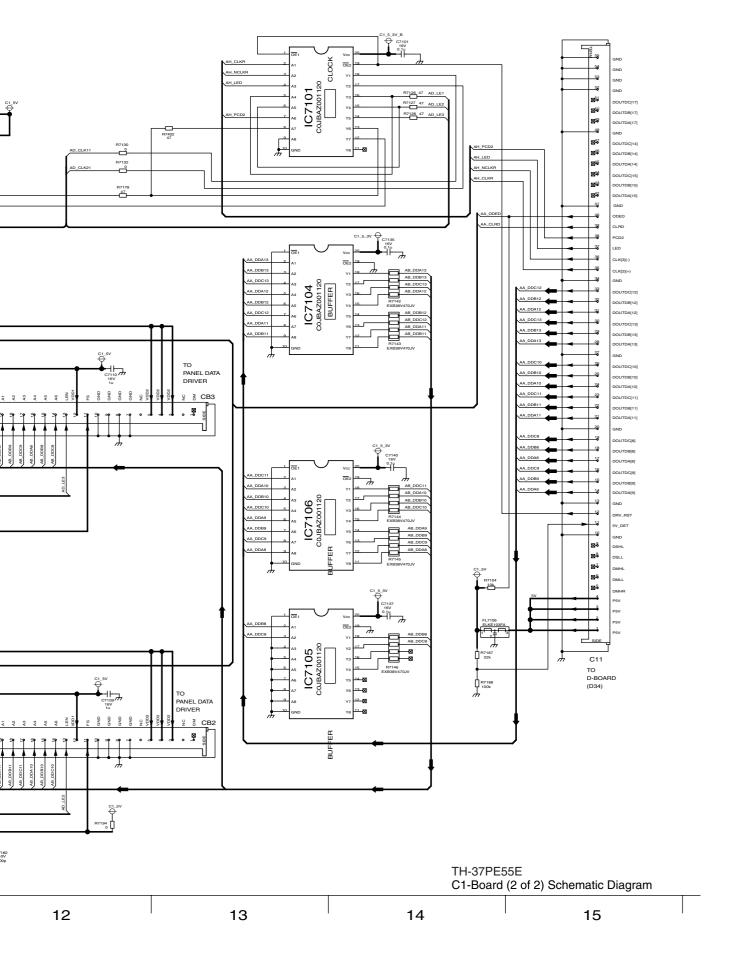
TH-37PE55E C1-Board (1 of 2) Schematic Diagram

4 5 6 7 8

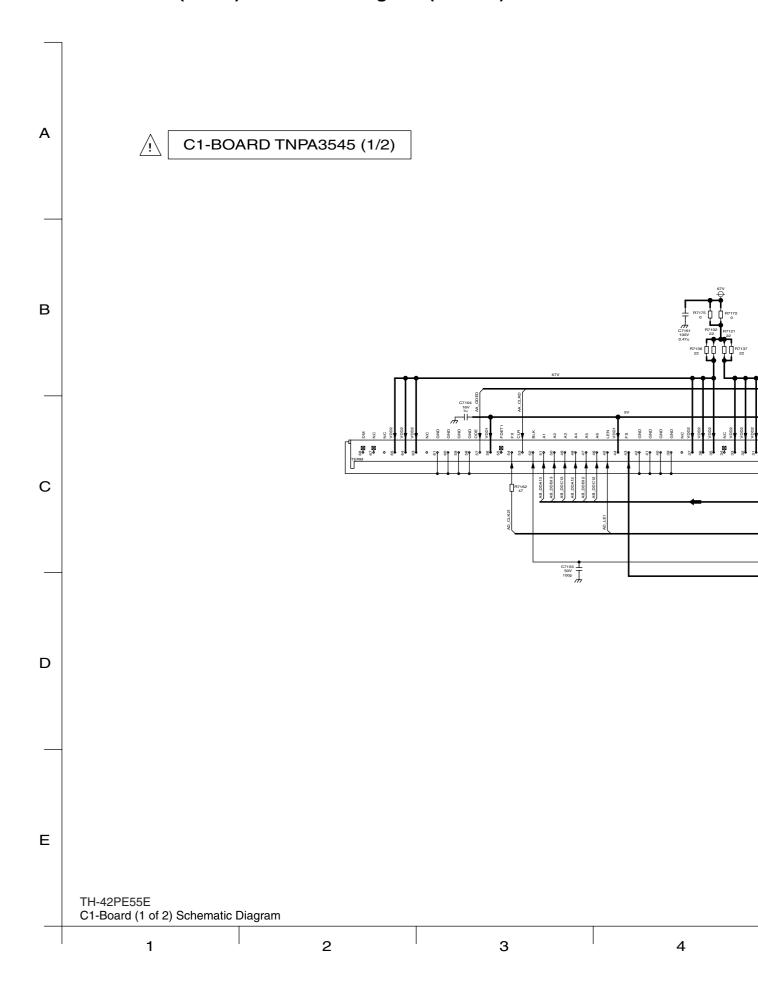
14.44. C1-Board (2 of 2) Schematic Diagram (37 inch)



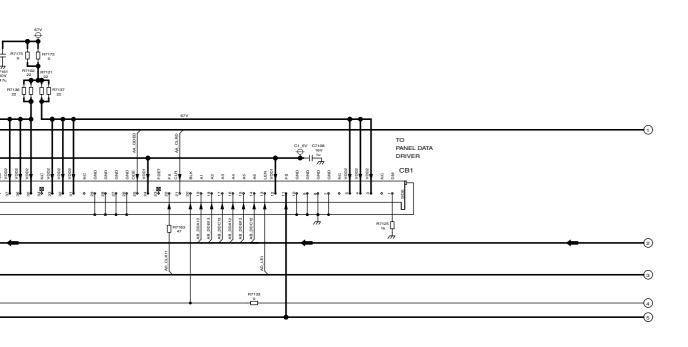




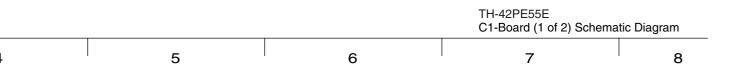
14.45. C1-Board (1 of 2) Schematic Diagram (42 inch)



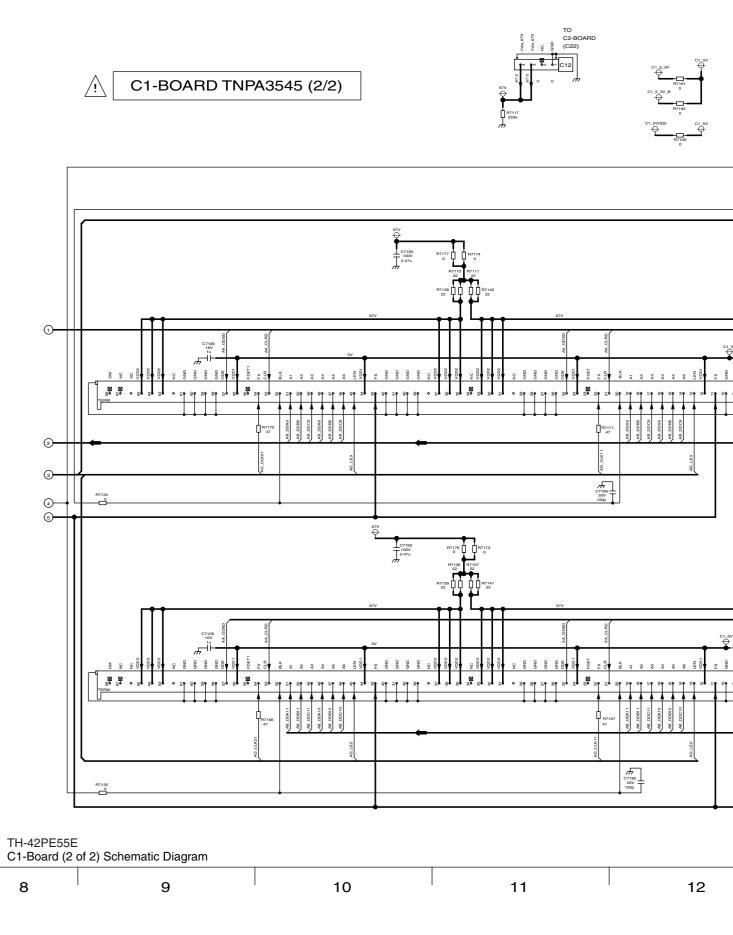




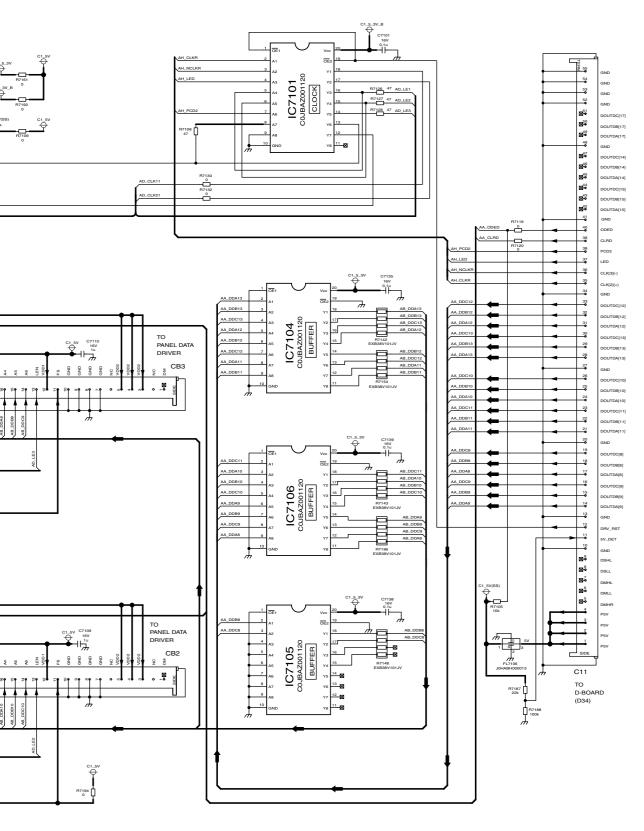




14.46. C1-Board (2 of 2) Schematic Diagram (42 inch)

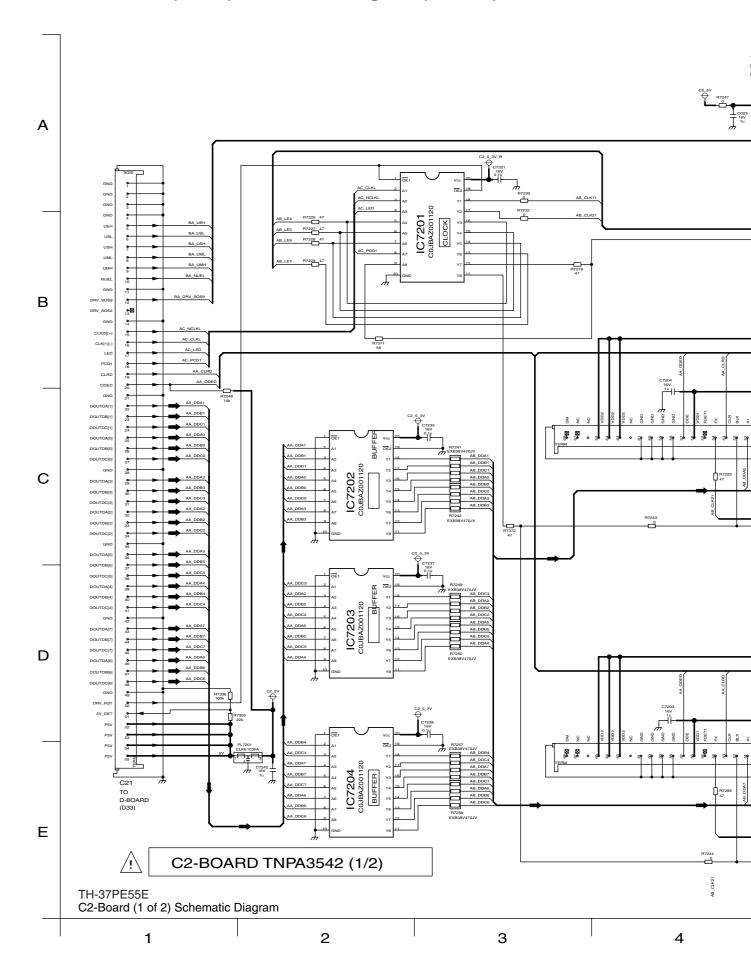


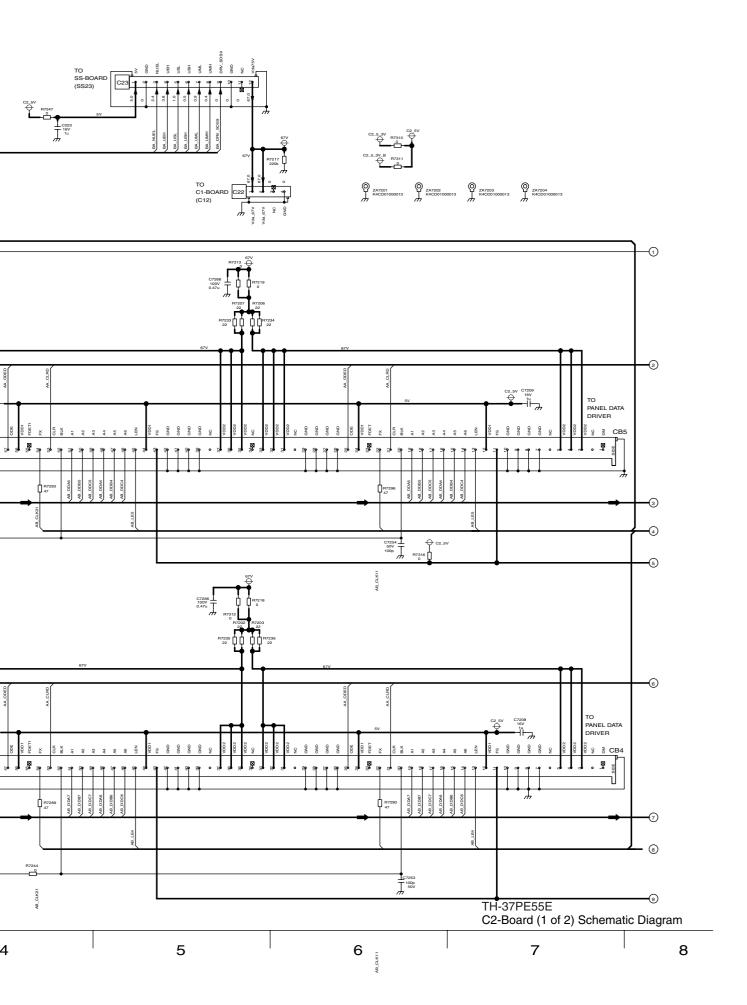




12 13 14 15

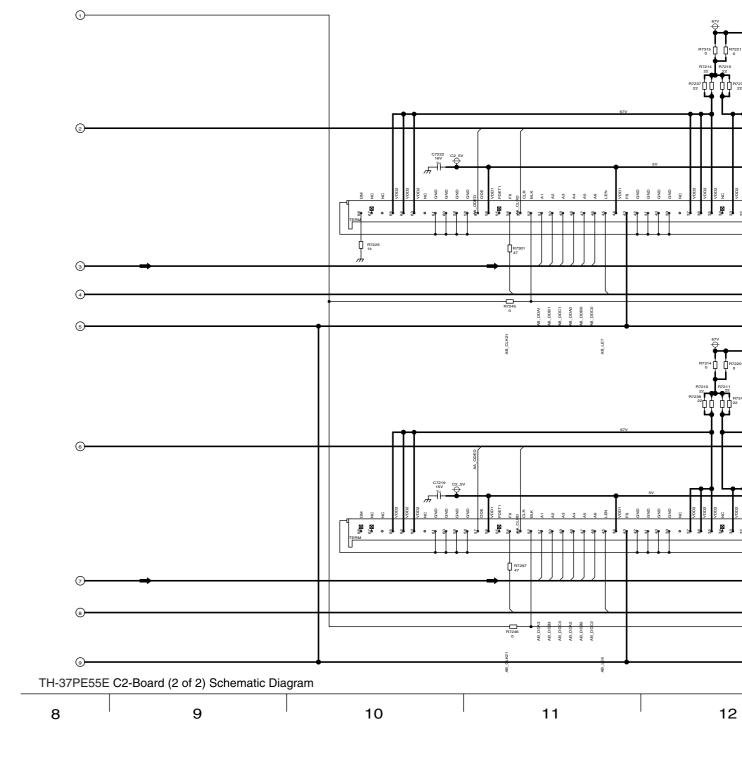
14.47. C2-Board (1 of 2) Schematic Diagram (37 inch)



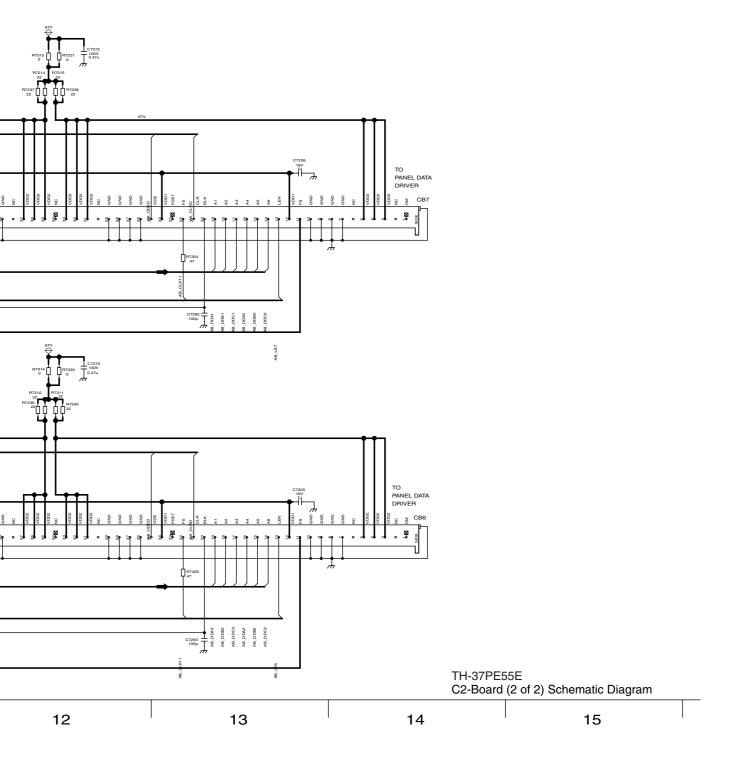


14.48. C2-Board (2 of 2) Schematic Diagram (37 inch)

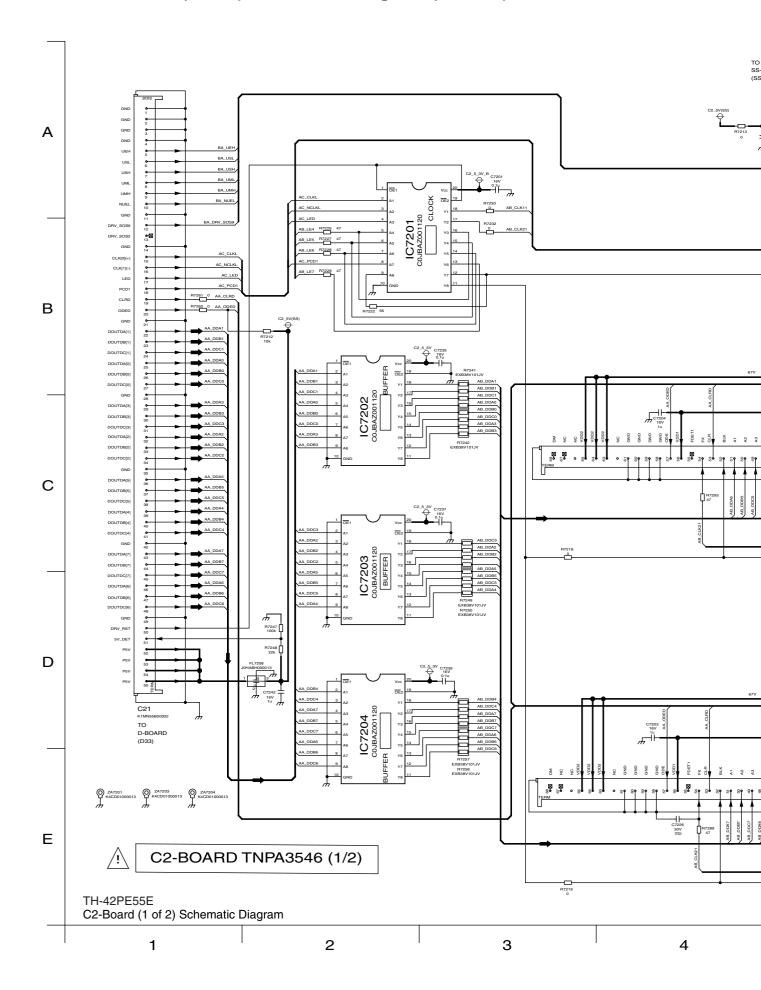
. C2-BOARD TNPA3542 (2/2)



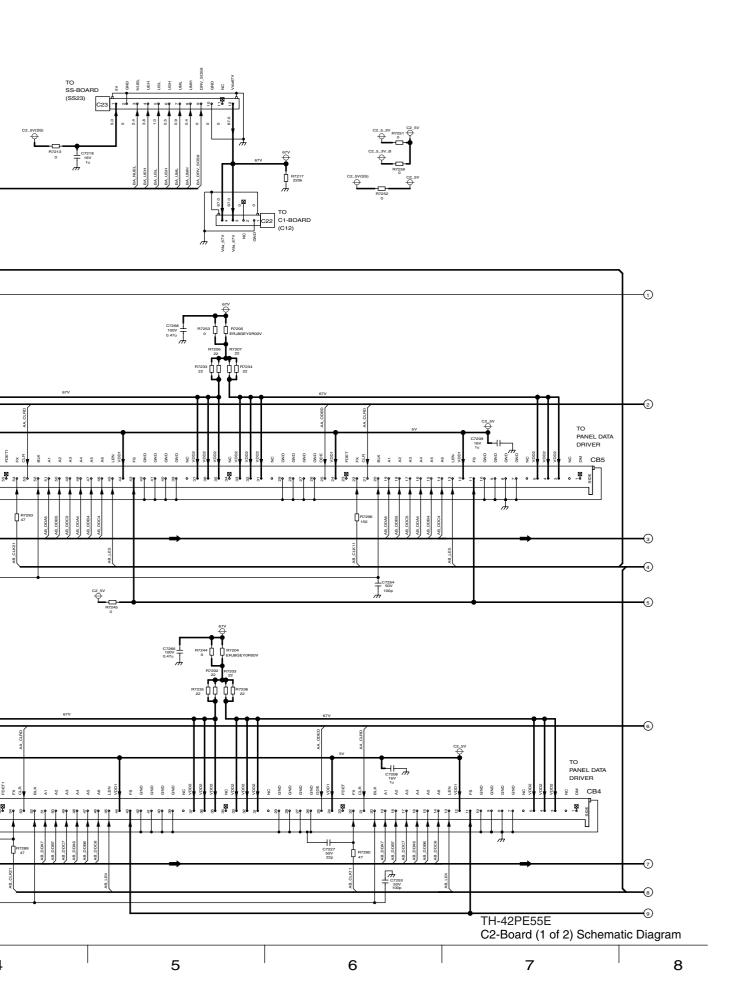




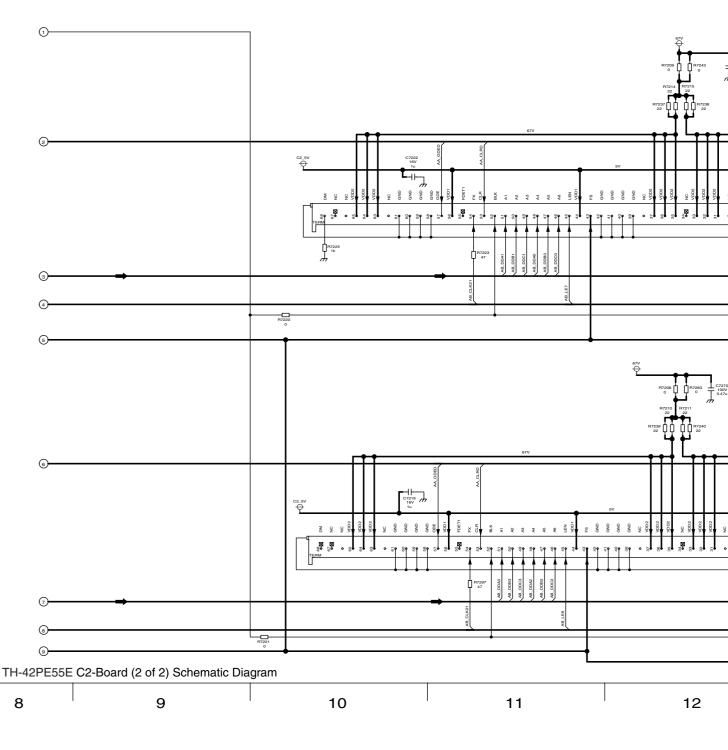
14.49. C2-Board (1 of 2) Schematic Diagram (42 inch)



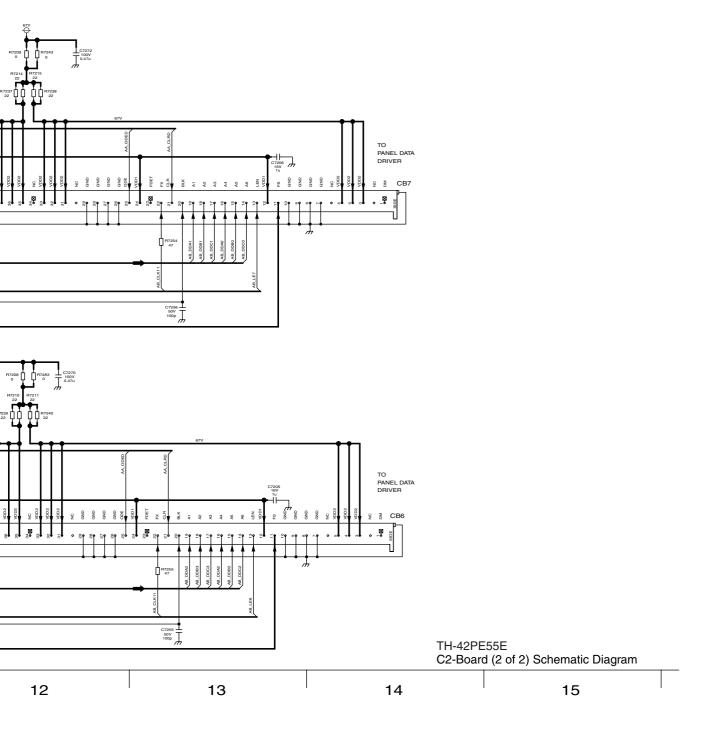




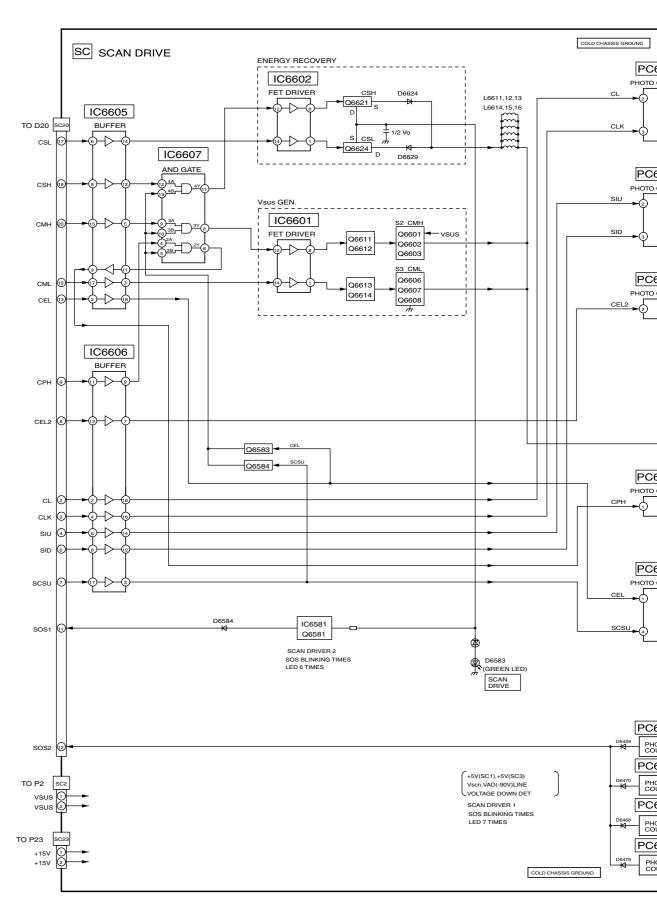
14.50. C2-Board (2 of 2) Schematic Diagram (42 inch)



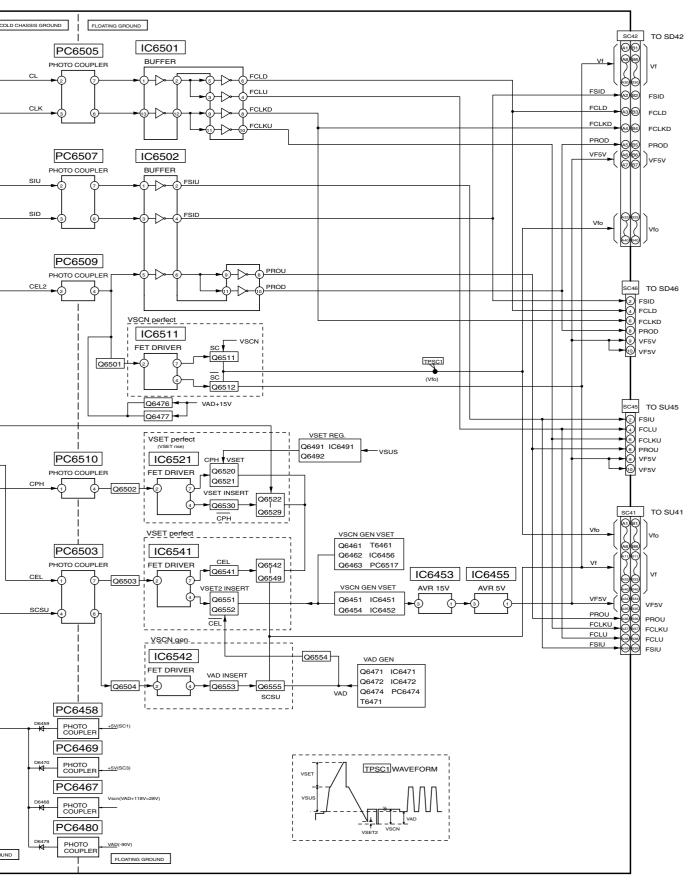




14.51. SC-Board Block Diagram

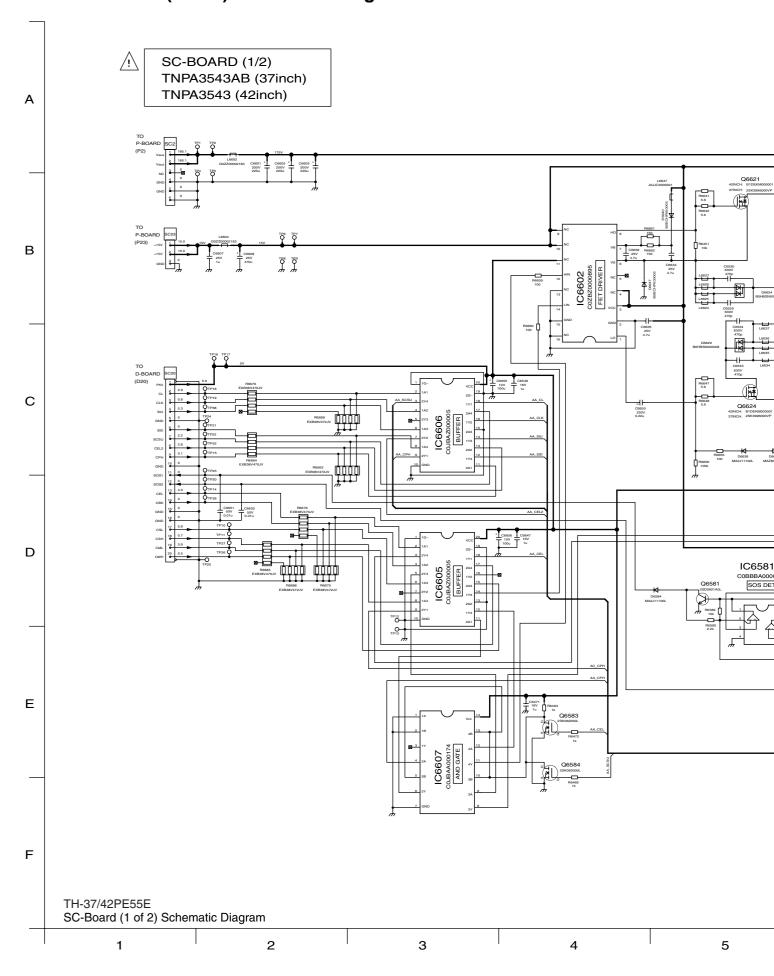


TH-37/42PE55E SC-Board Block Diagram

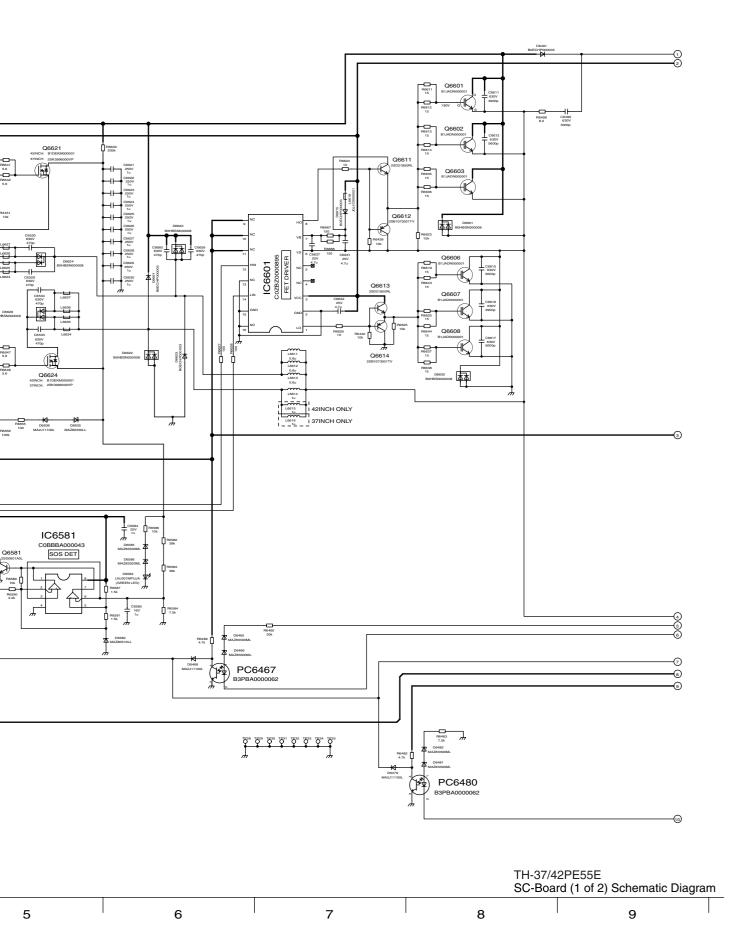


TH-37/42PE55E SC-Board Block Diagram

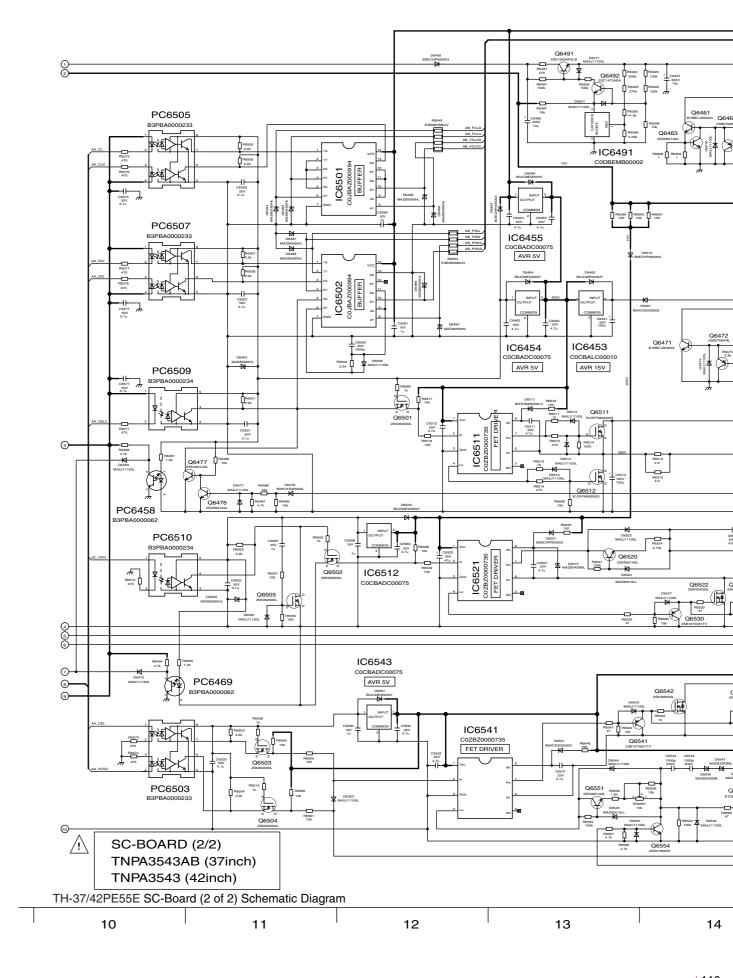
14.52. SC-Board (1 of 2) Schematic Diagram

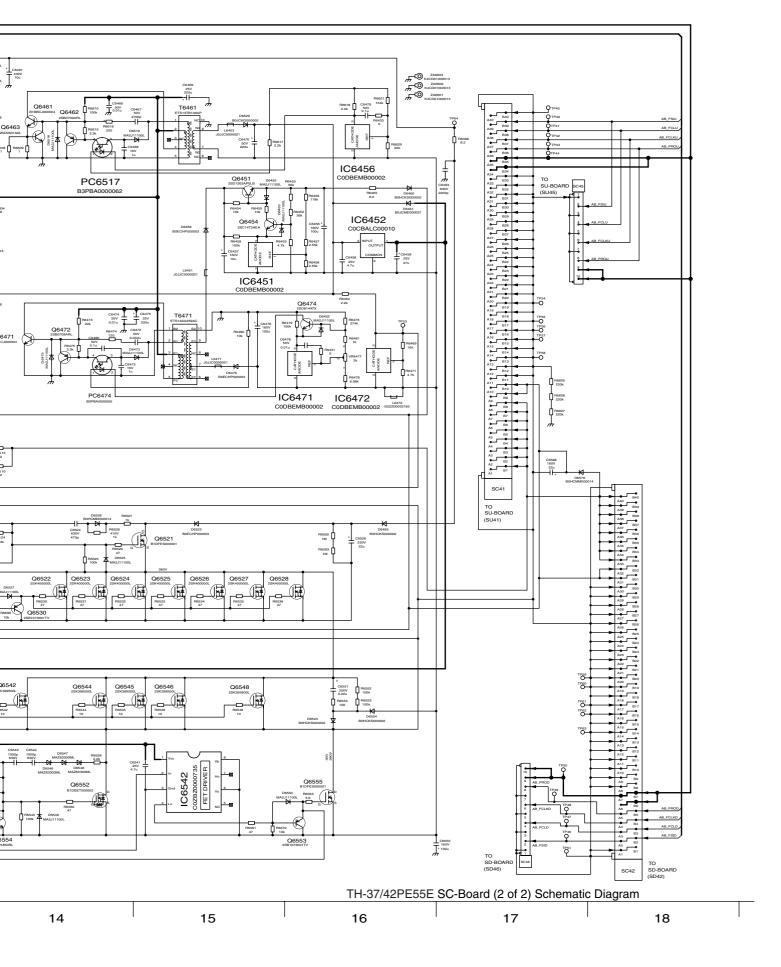




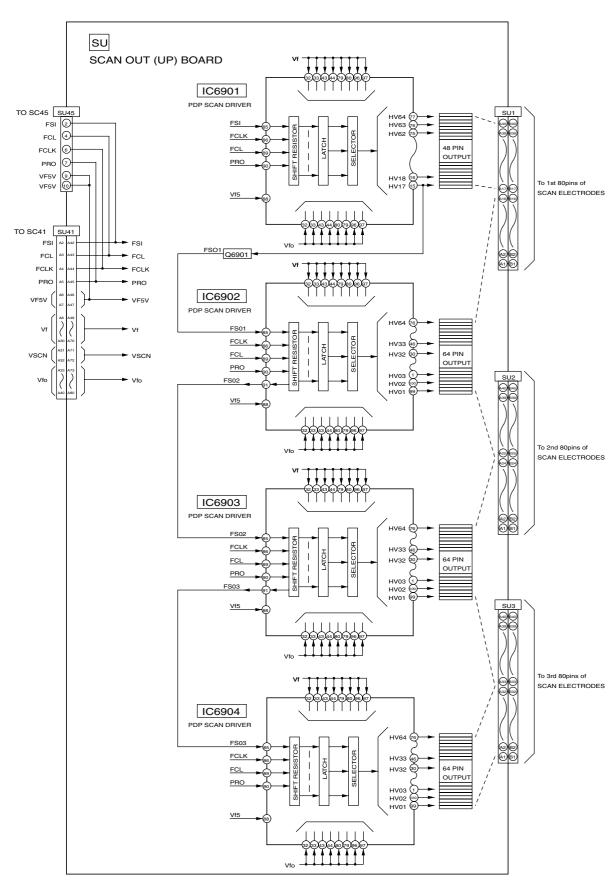


14.53. SC-Board (2 of 2) Schematic Diagram





14.54. SU-Board Block Diagram



TH-37/42PE55E SU-Board Block Diagram

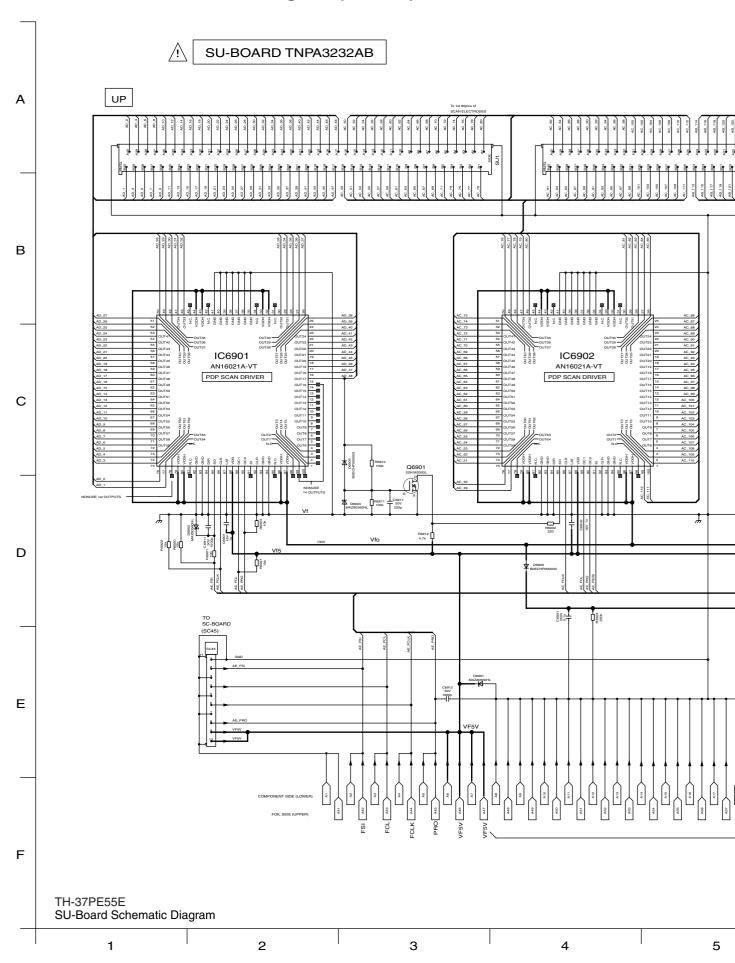


To 1st 80pins of SCAN ELECTRODES

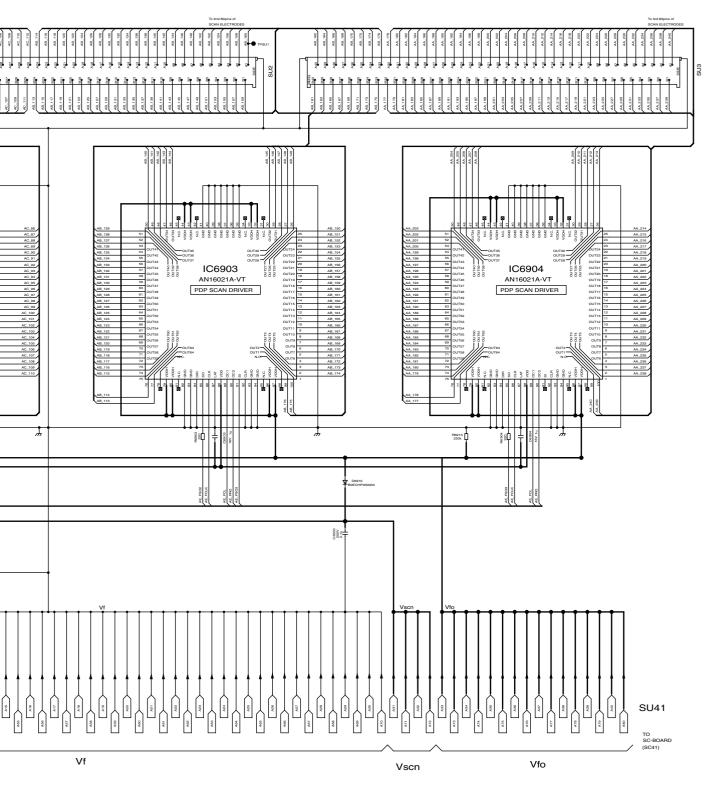
To 2nd 80pins of SCAN ELECTRODES

To 3rd 80pins of SCAN ELECTRODES

14.55. SU-Board Schematic Diagram (37 inch)

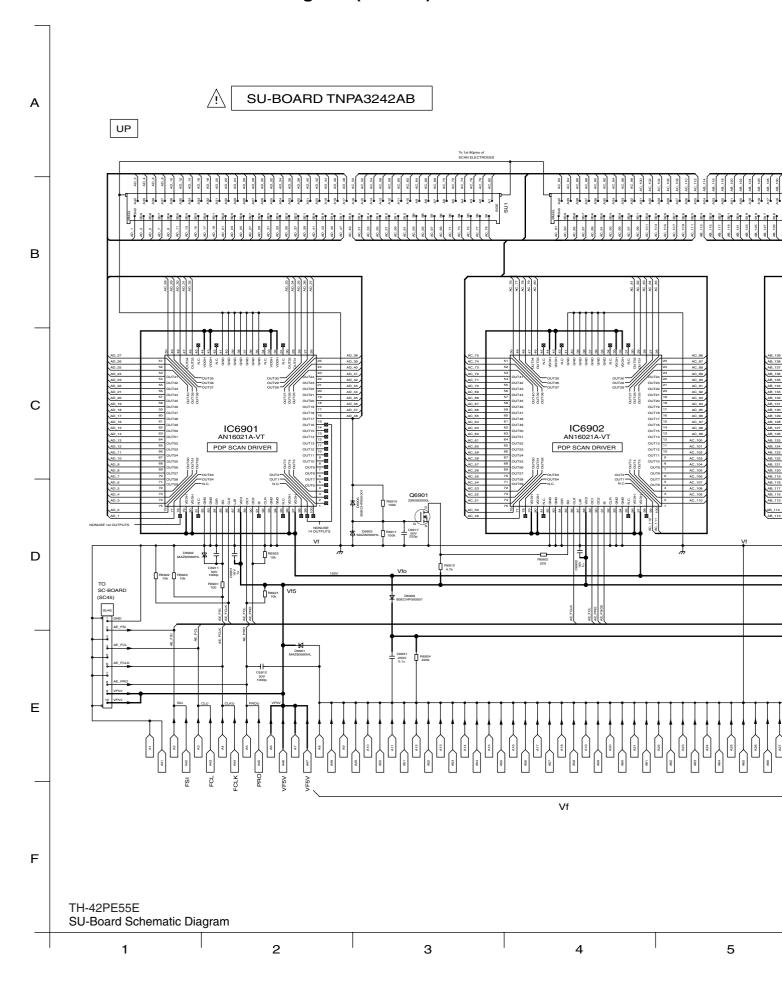




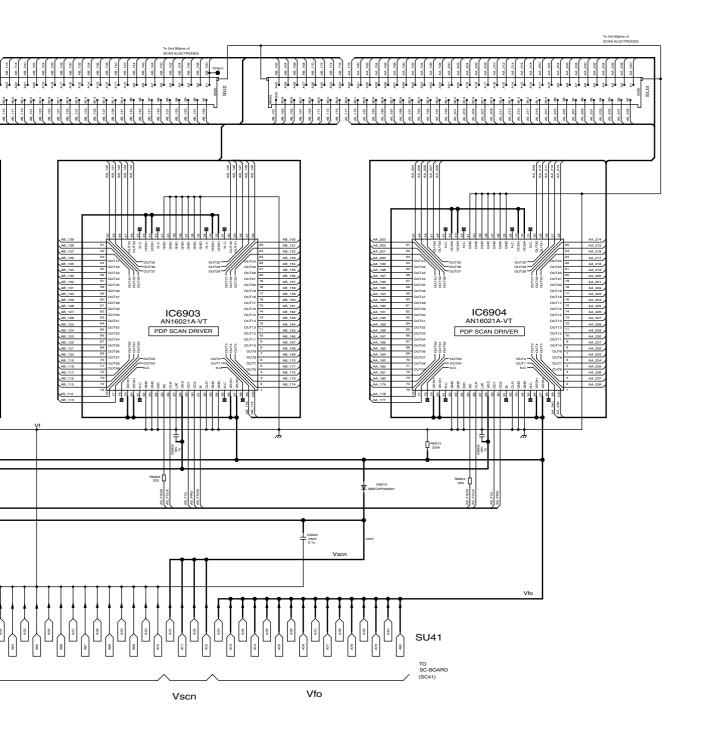


TH-37PE55E
SU-Board Schematic Diagram
5 6 7 8 9

14.56. SU-Board Schematic Diagram (42 inch)

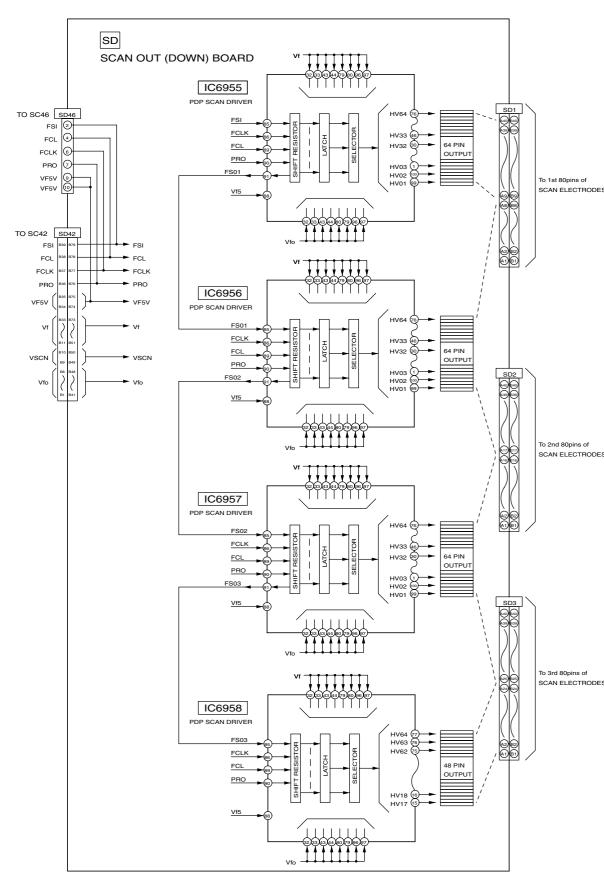








14.57. SD-Board Block Diagram



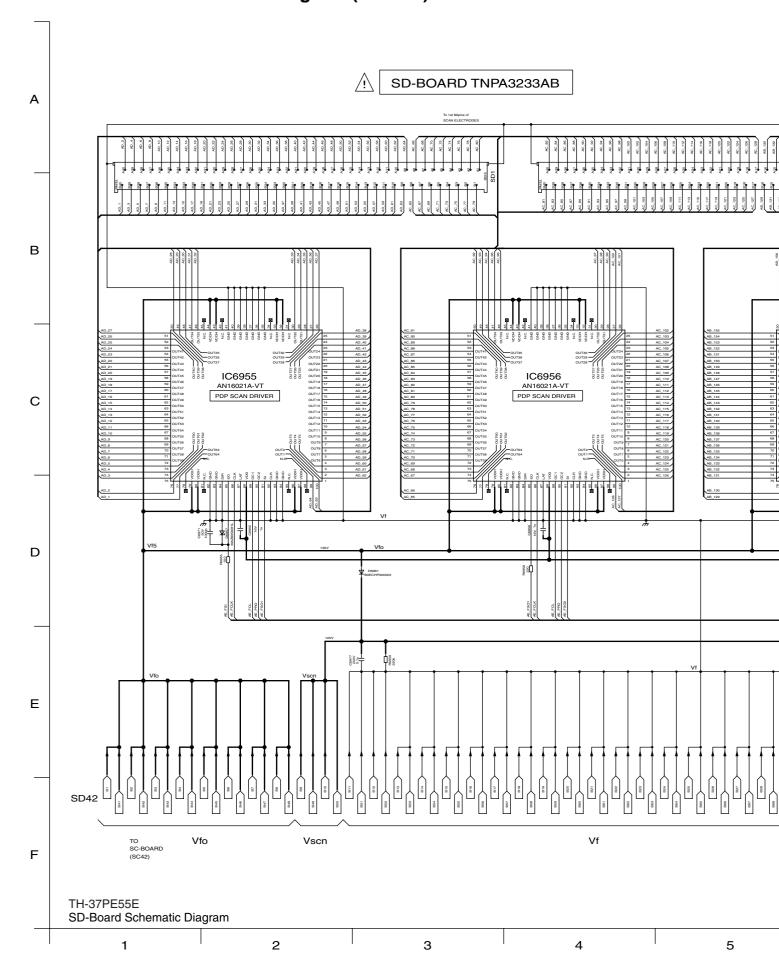
TH-37/42PE55E SD-Board Block Diagram

To 1st 80pins of SCAN ELECTRODES

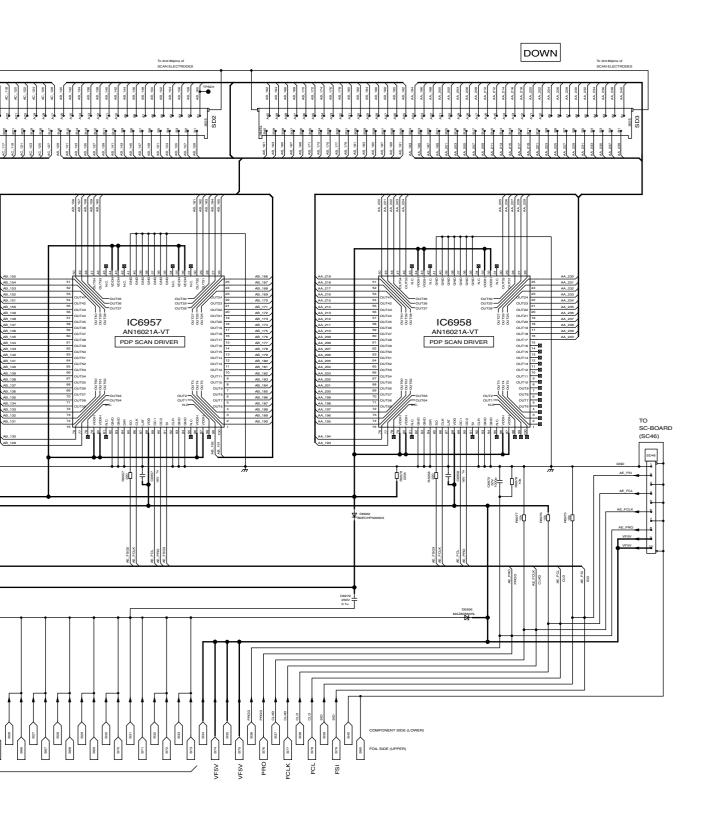
To 2nd 80pins of SCAN ELECTRODES

To 3rd 80pins of SCAN ELECTRODES

14.58. SD-Board Schematic Diagram (37 inch)

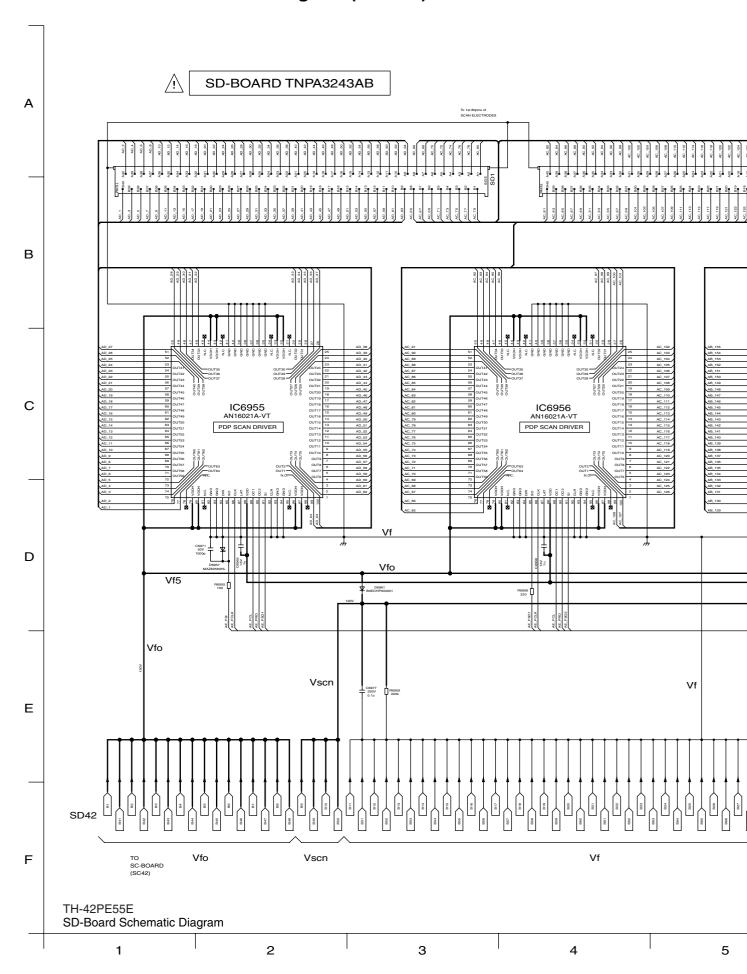


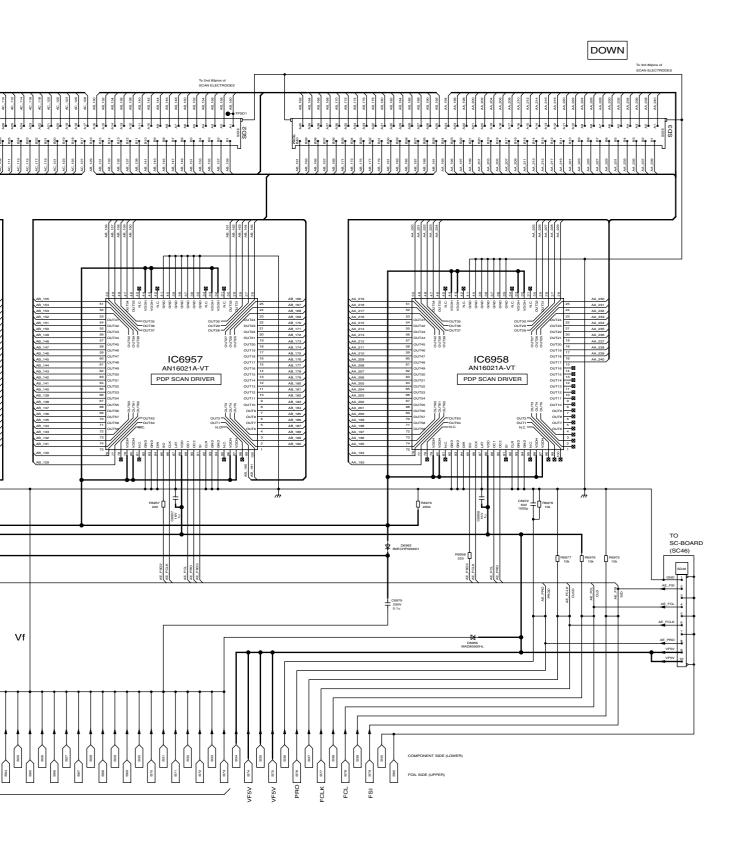






14.59. SD-Board Schematic Diagram (42 inch)

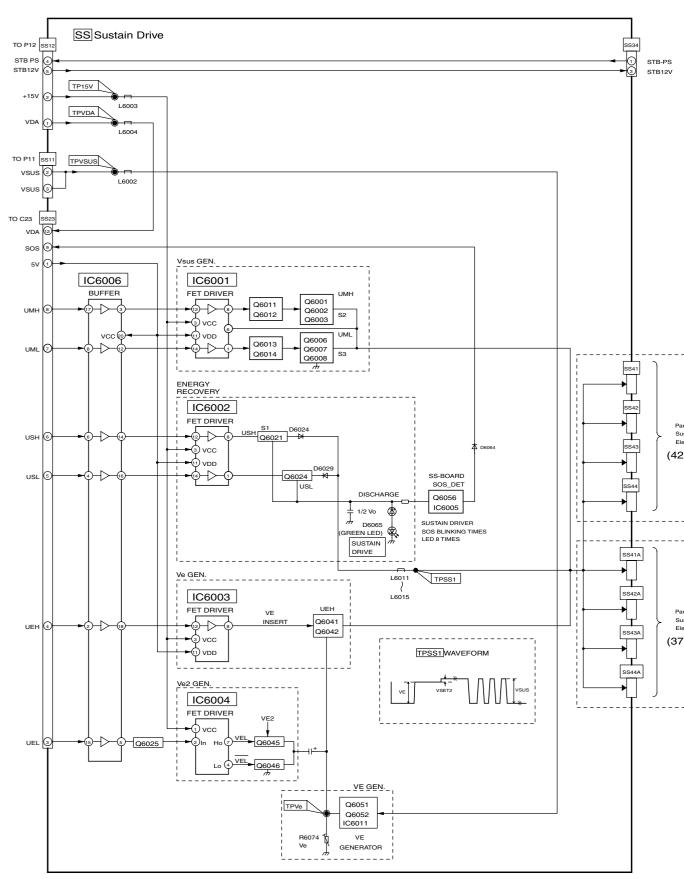




TH-42PE55E SD-Board Schematic Diagram

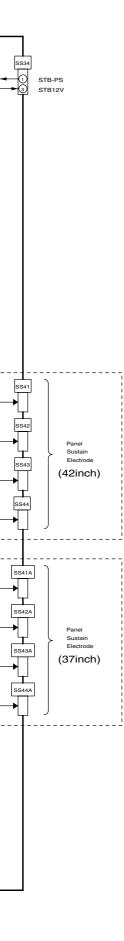
5 6 7 8 9

14.60. SS-Board Block Diagram



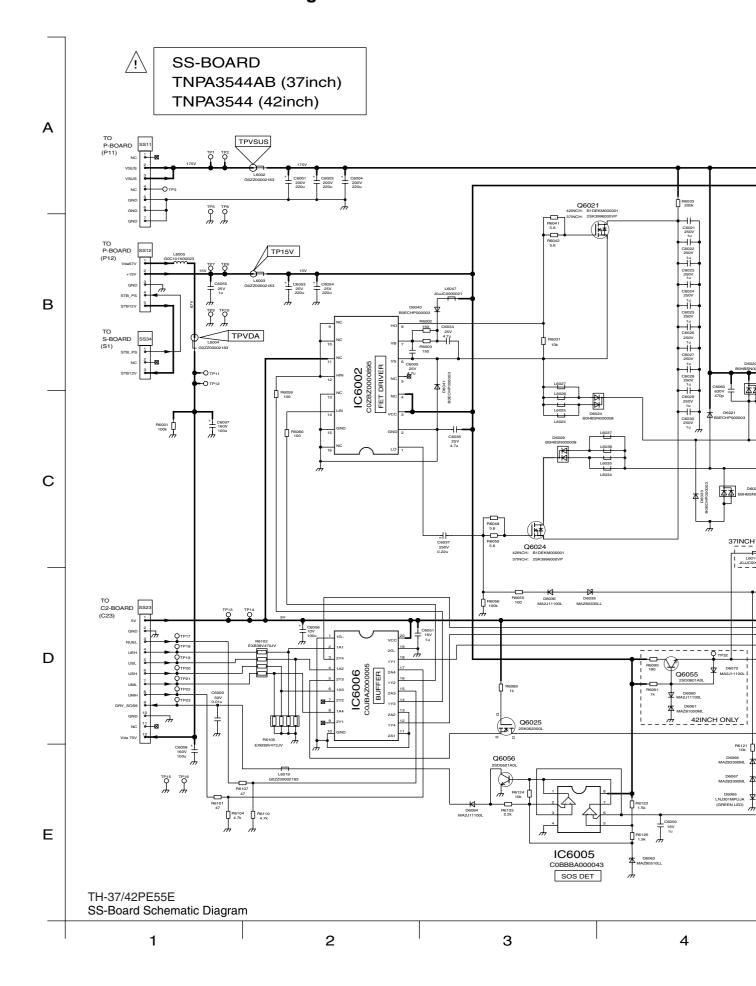
TH-37/42PE55E SS-Board Block Diagram

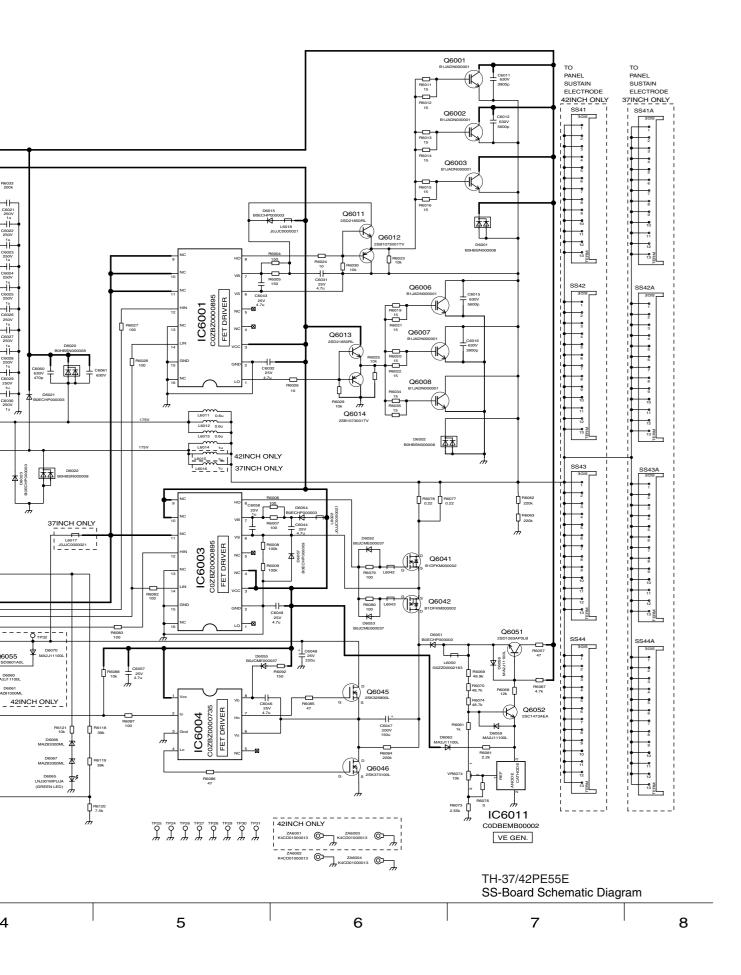


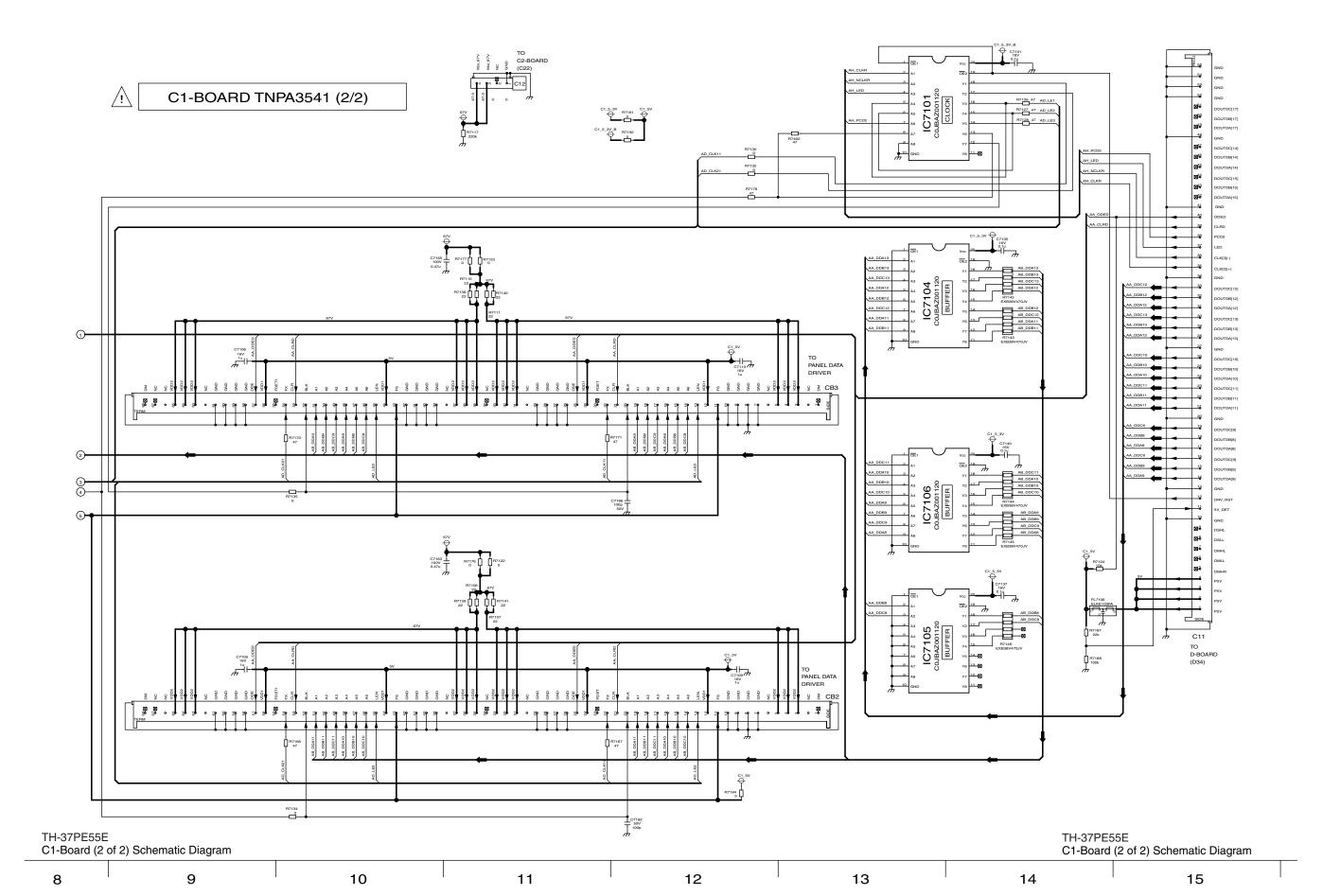


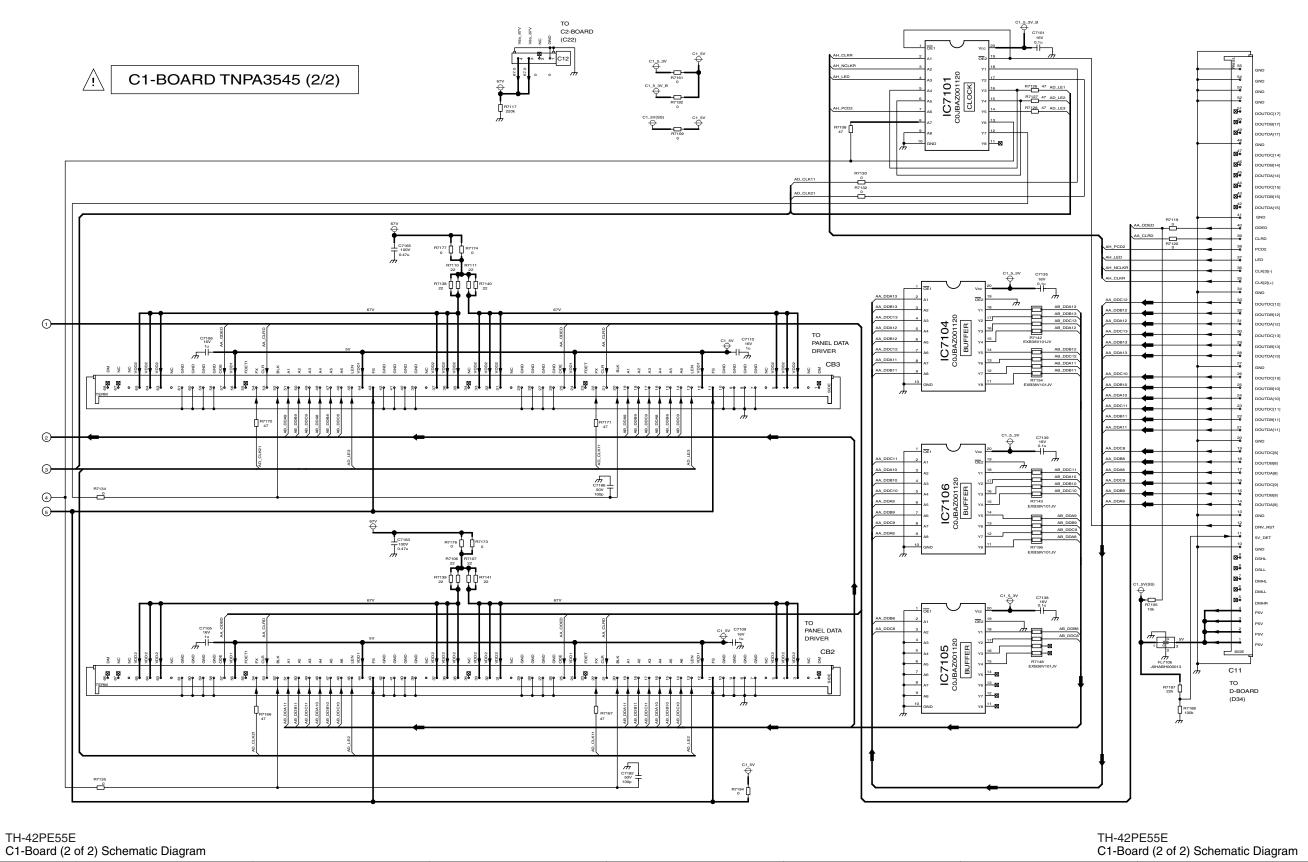
TH-37/42PE55E SS-Board Block Diagram

14.61. SS-Board Schematic Diagram



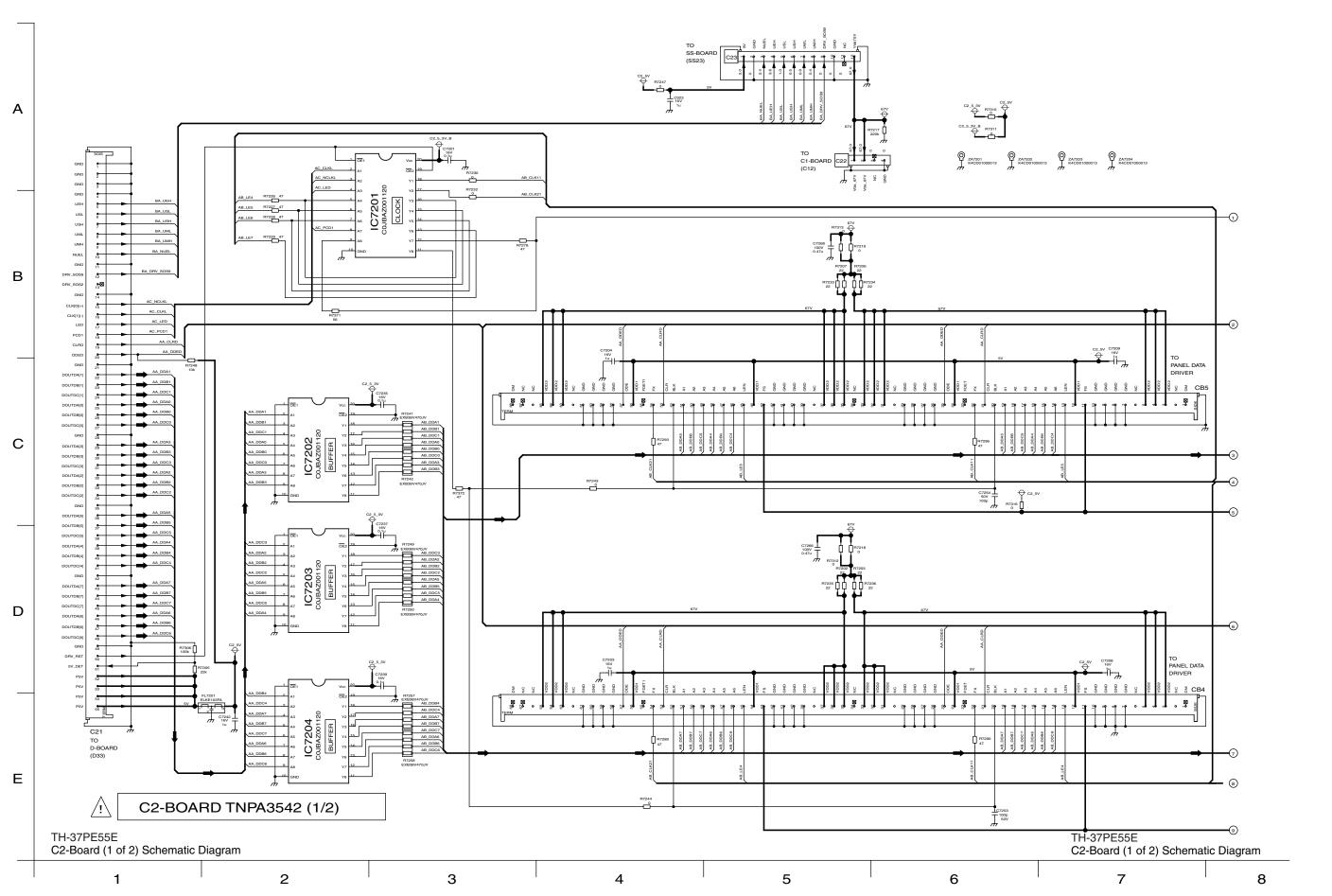


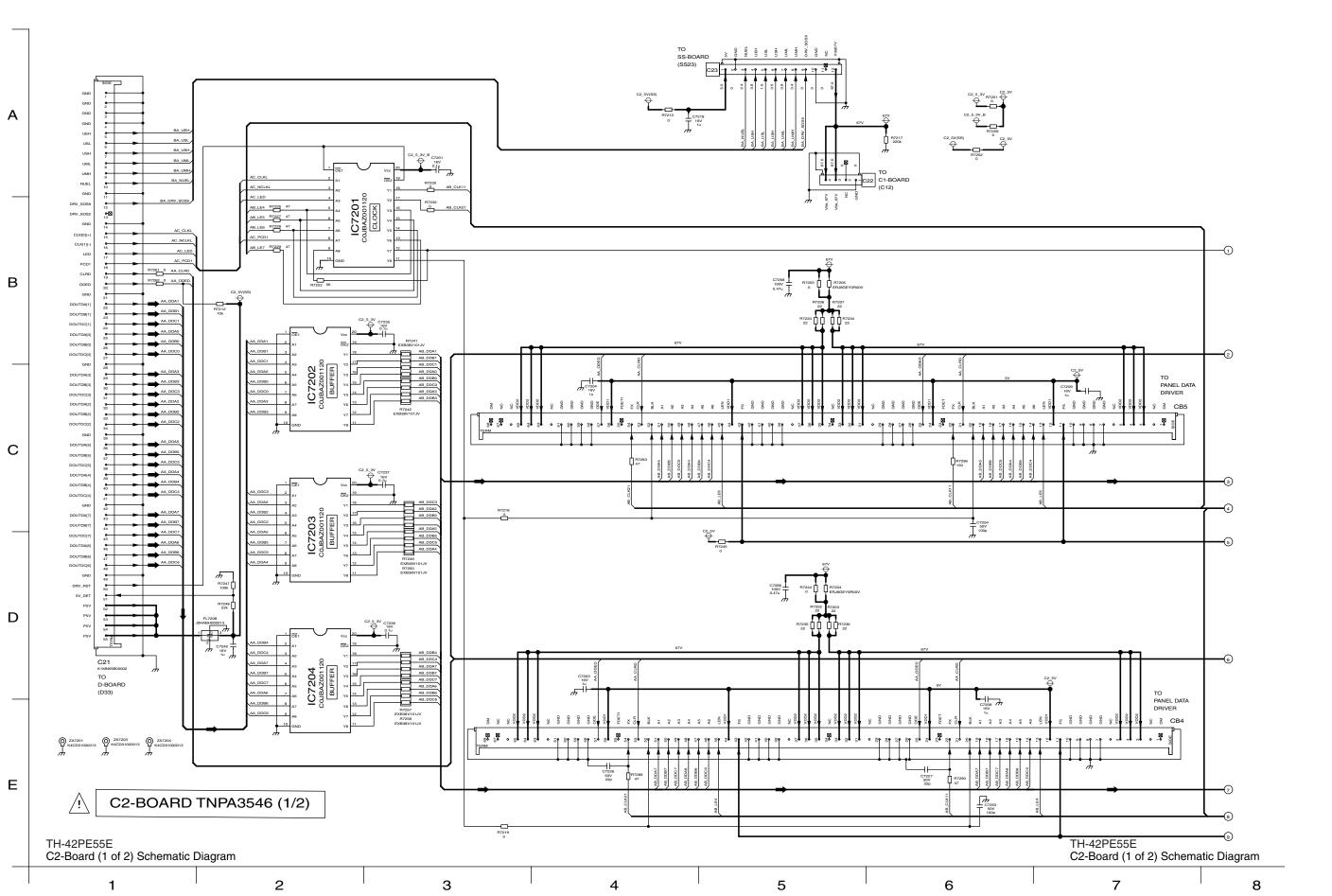


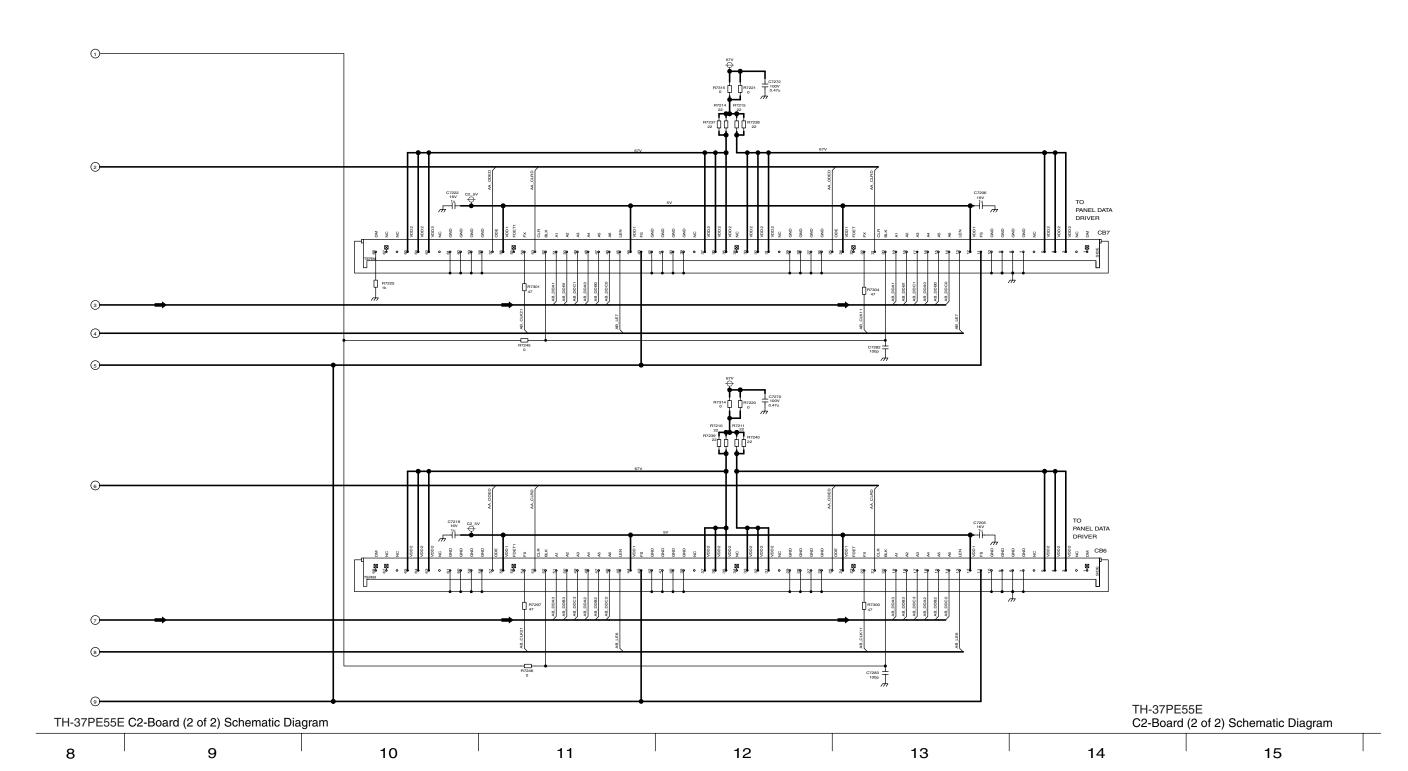


C1-Board (2 of 2) Schematic Diagram

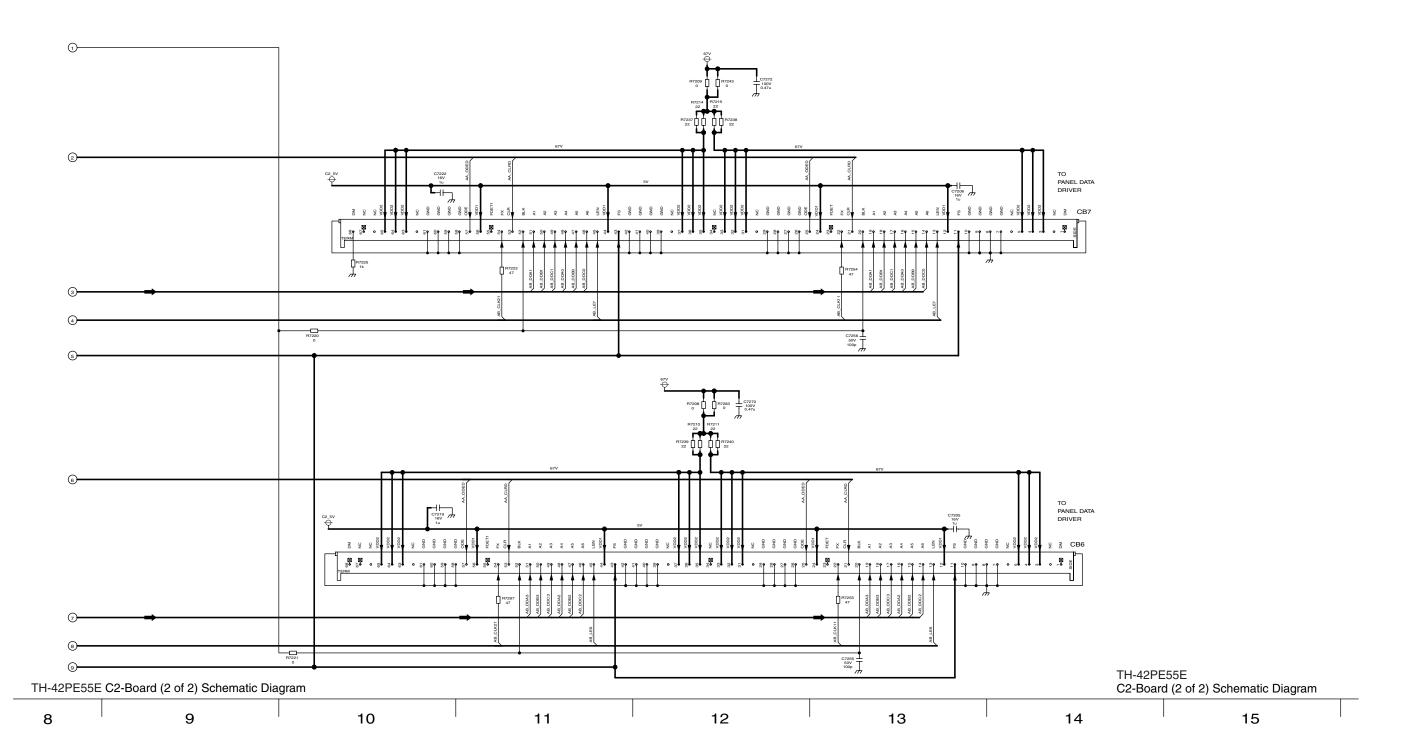
8 9 10 11 12 13 14 15

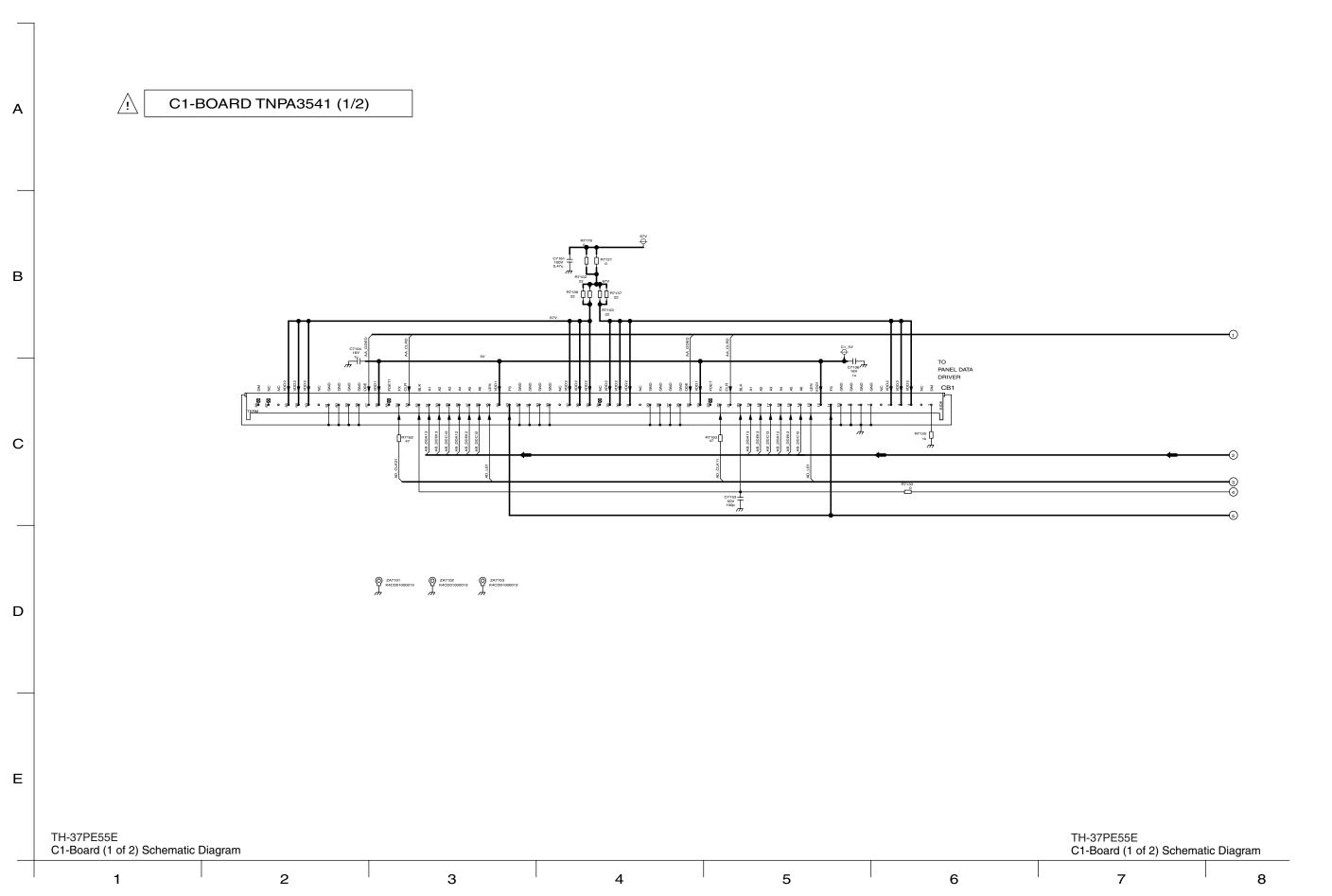


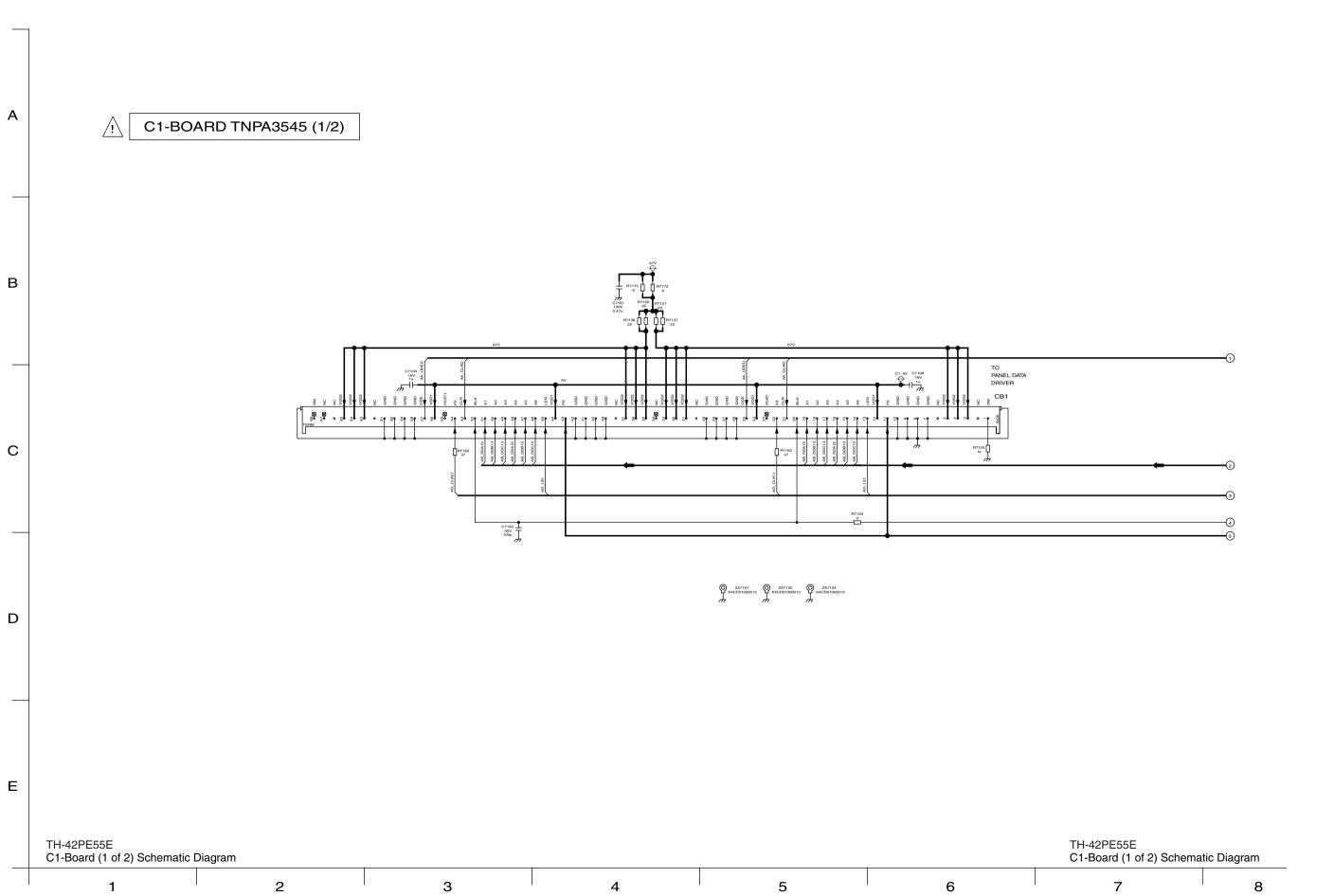


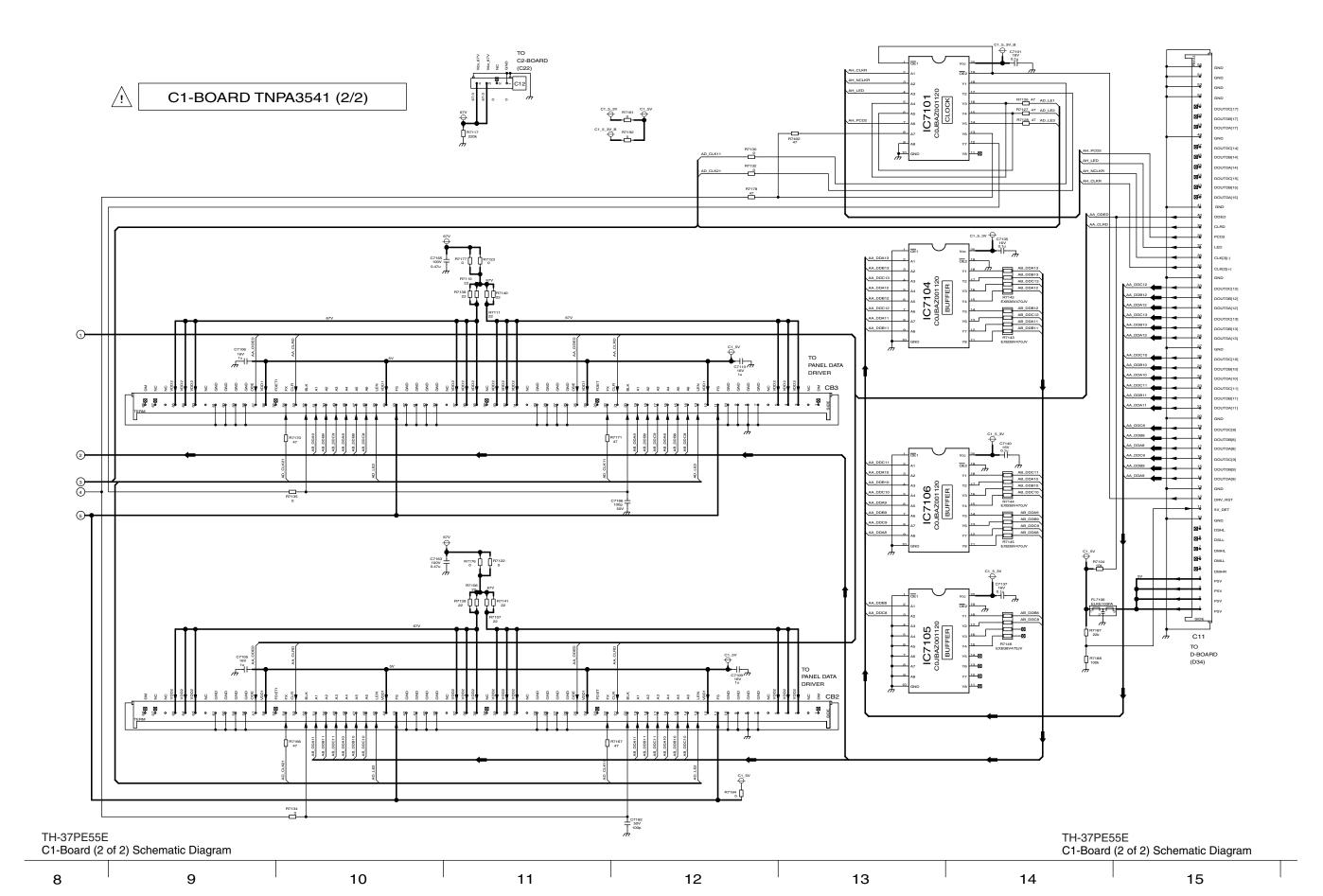


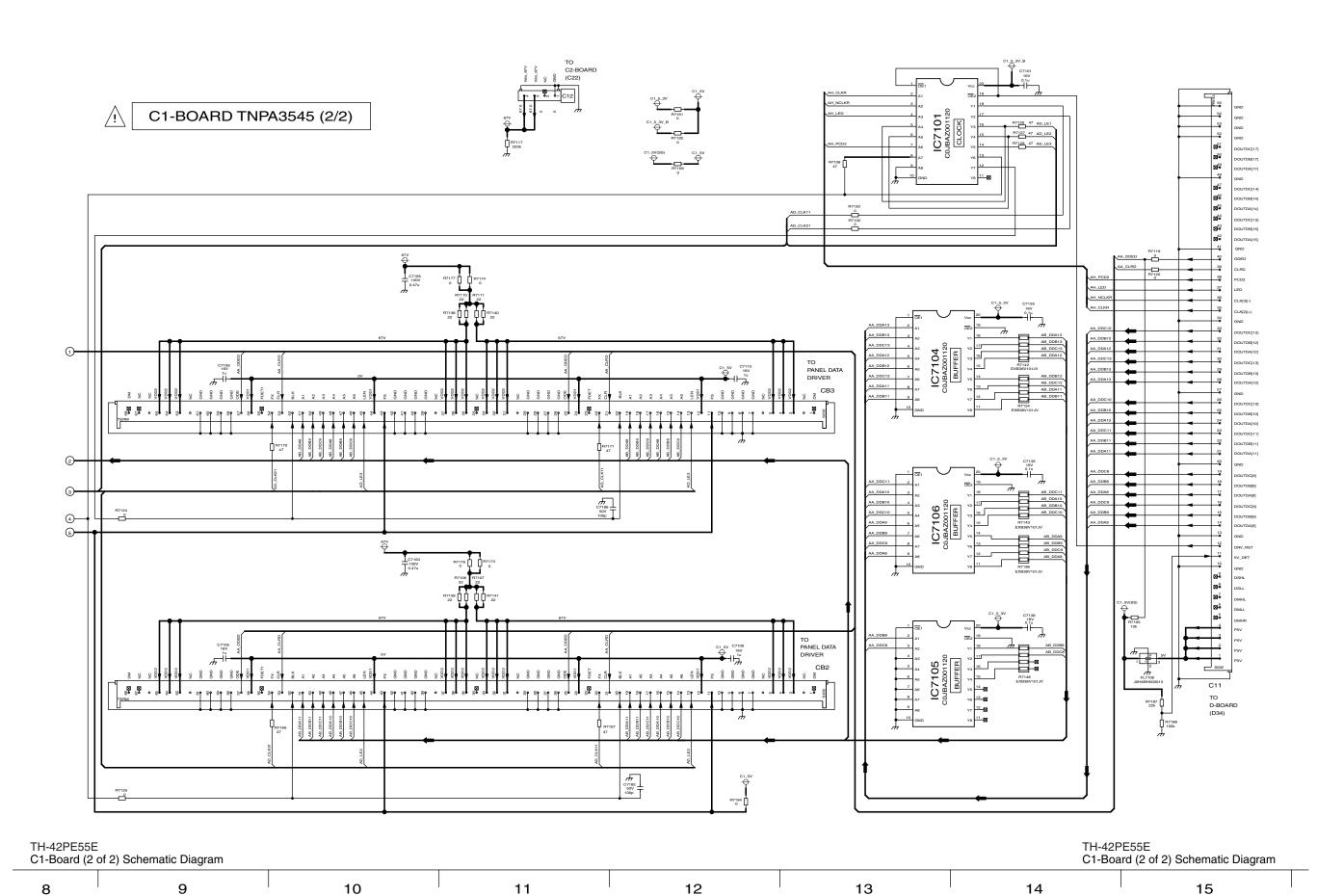
/!\ C2-BOARD TNPA3546 (2/2)

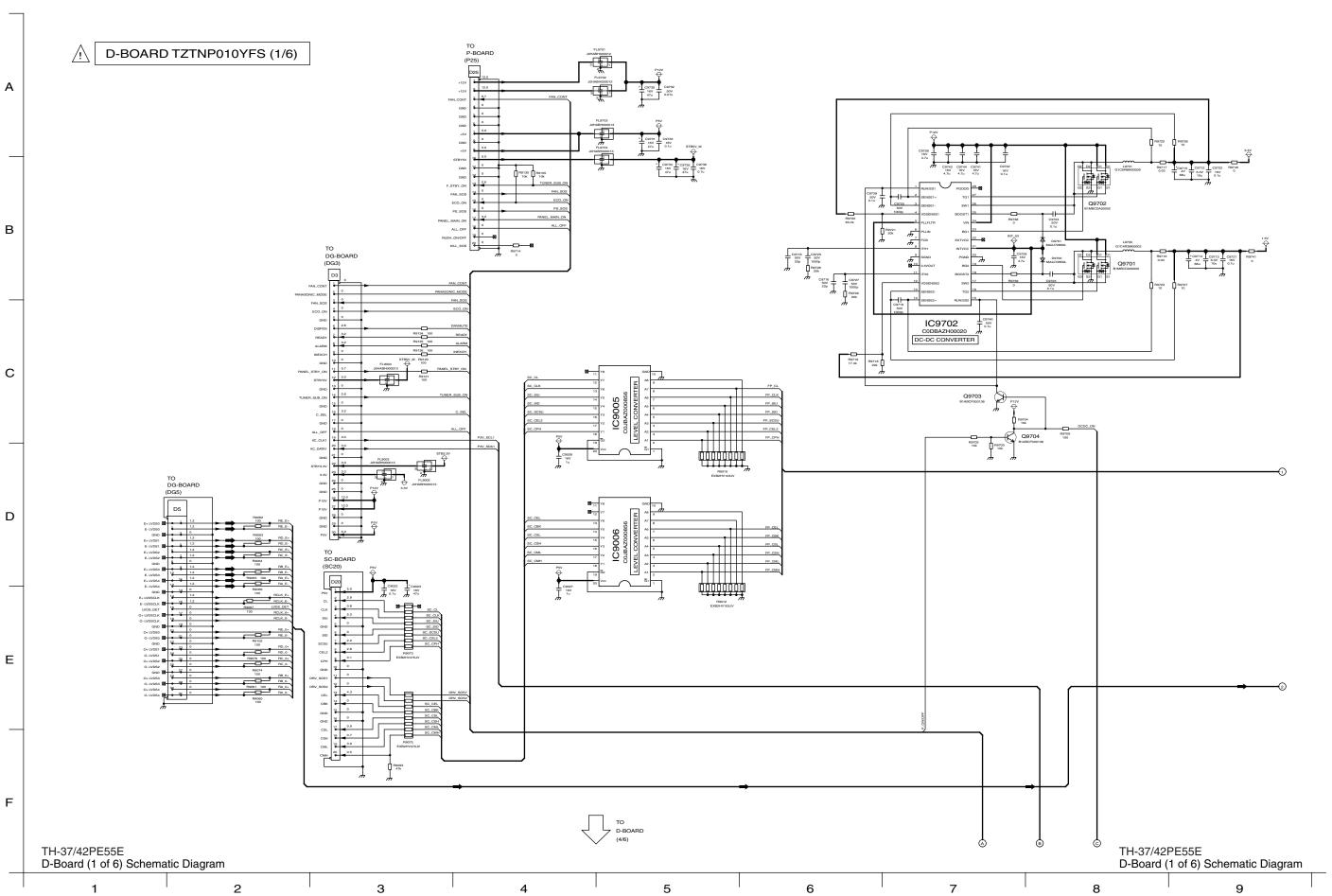






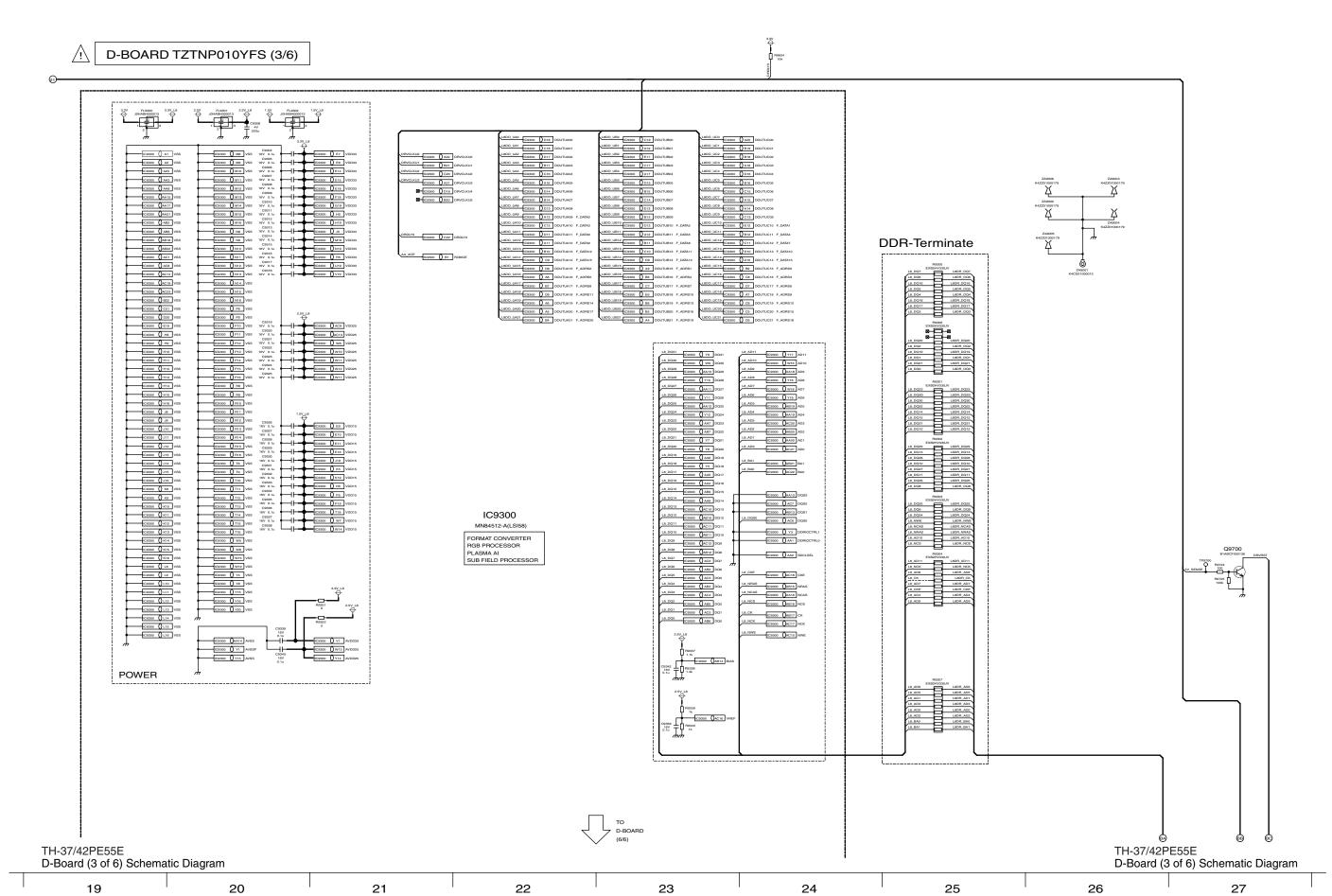


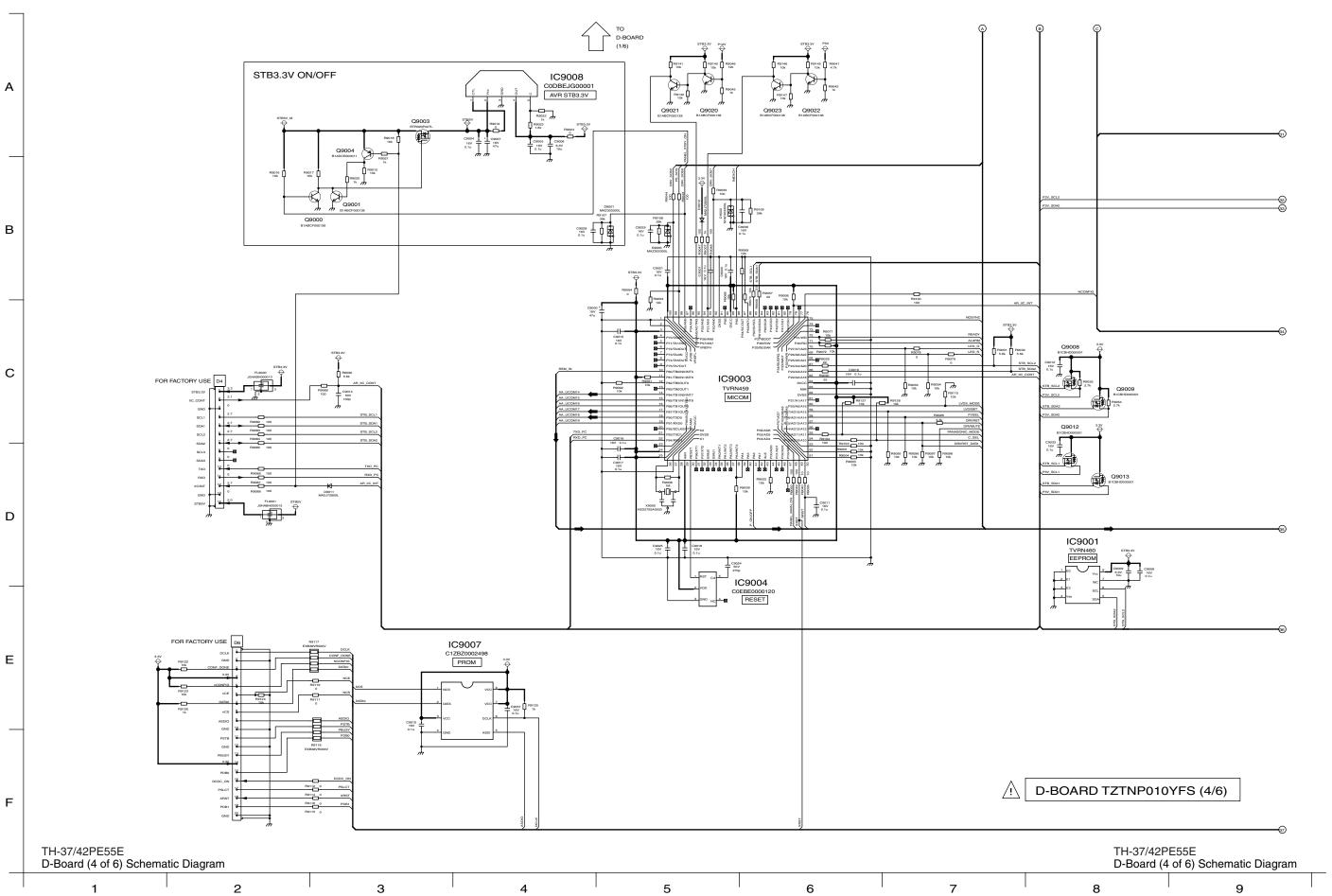


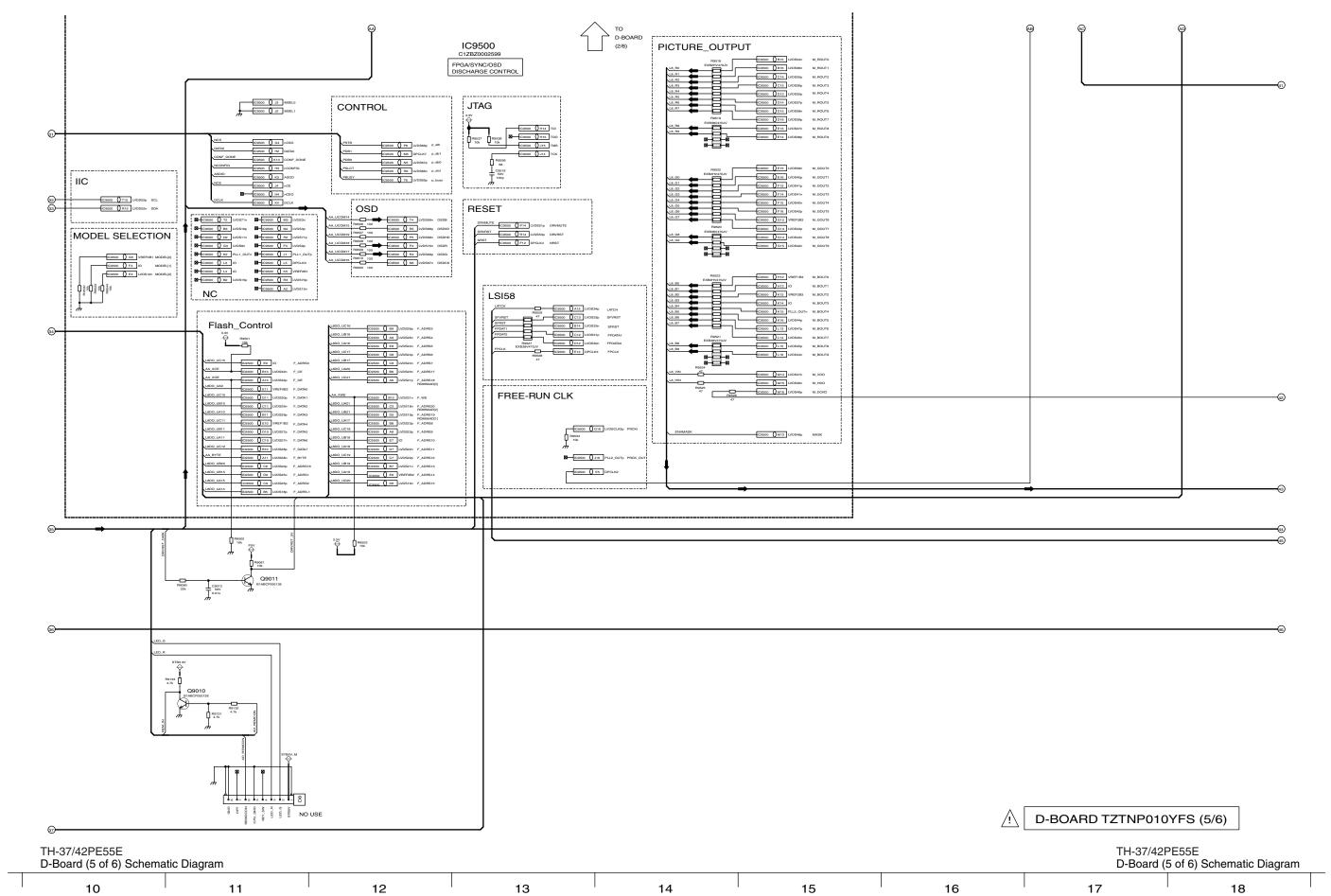


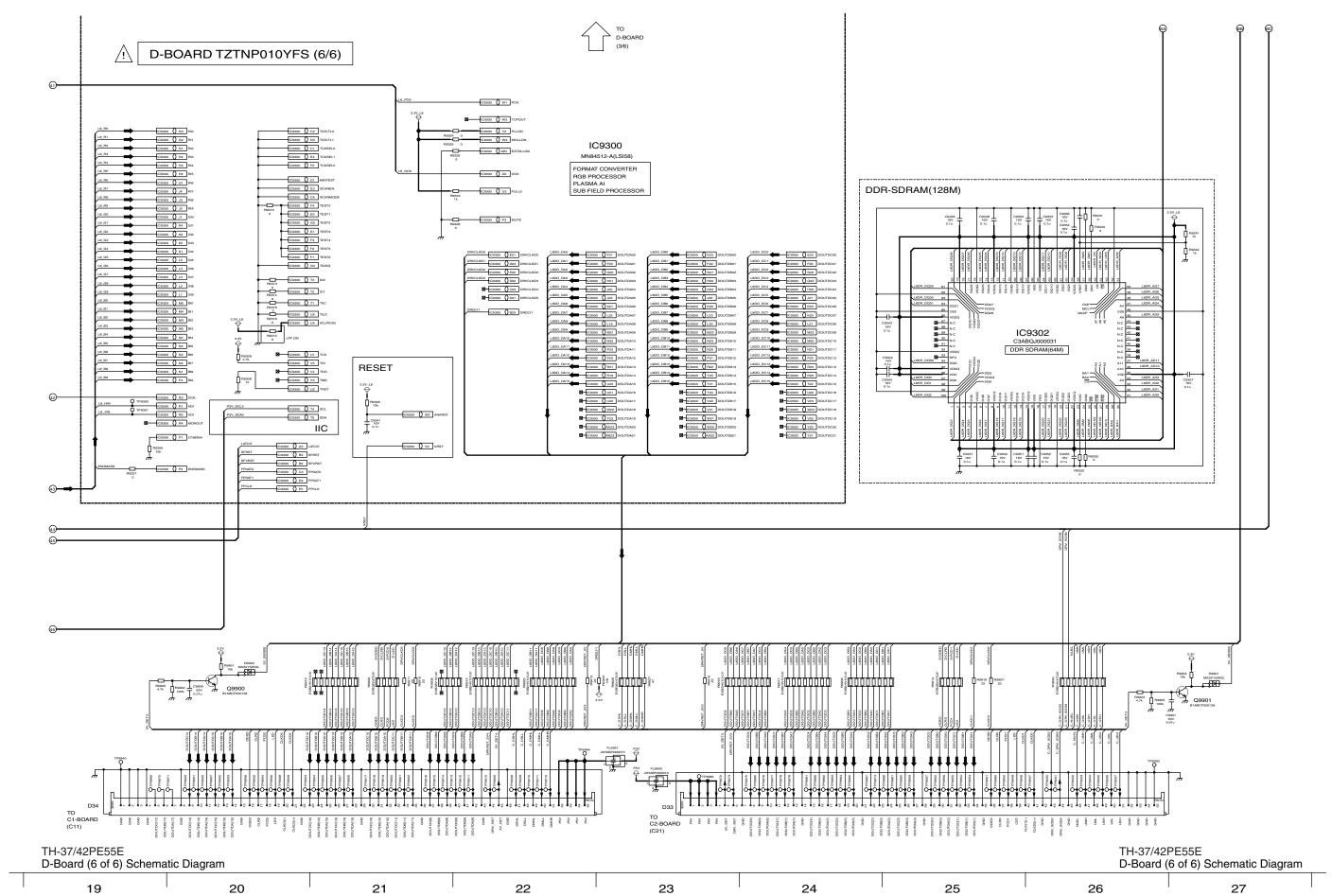
18

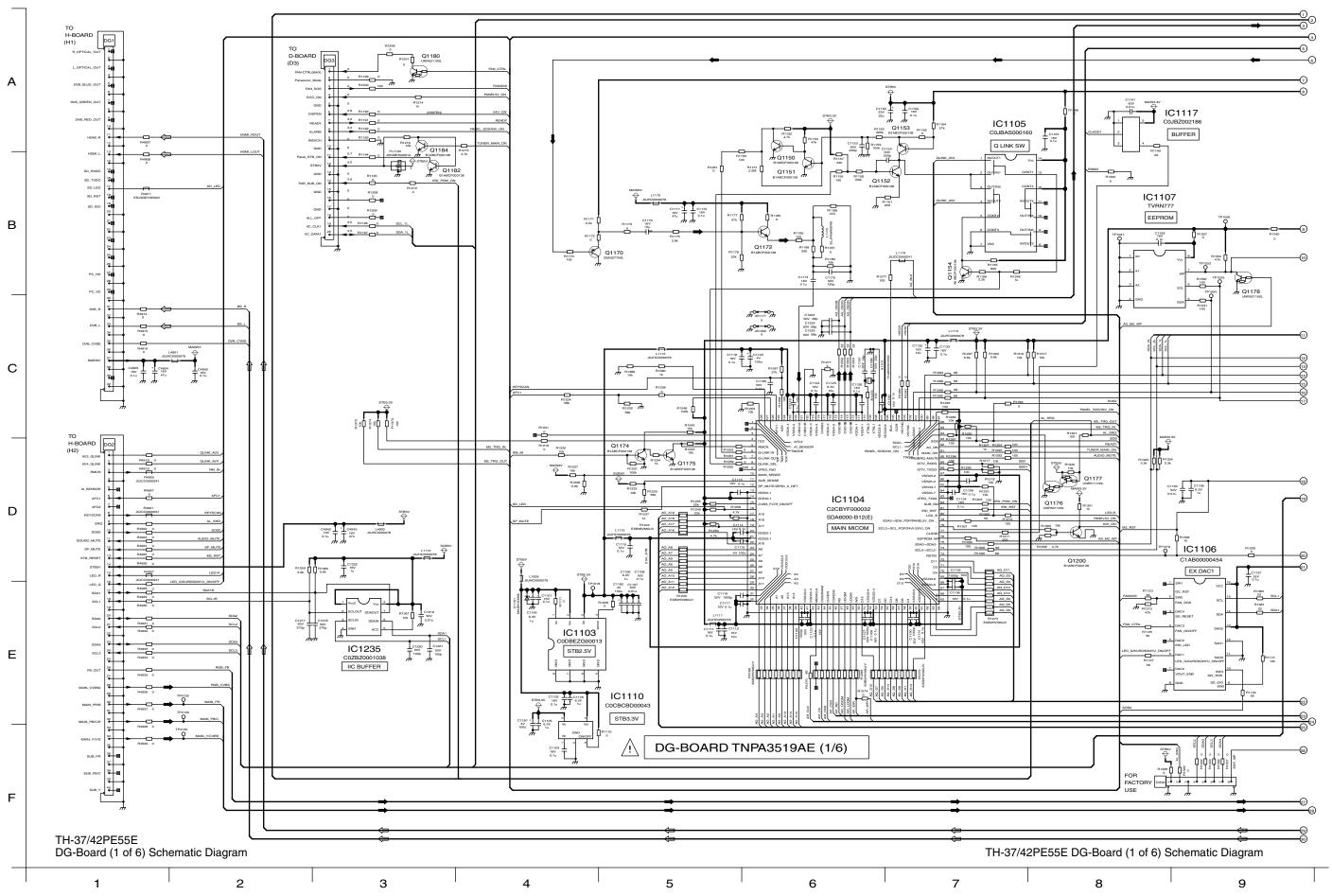
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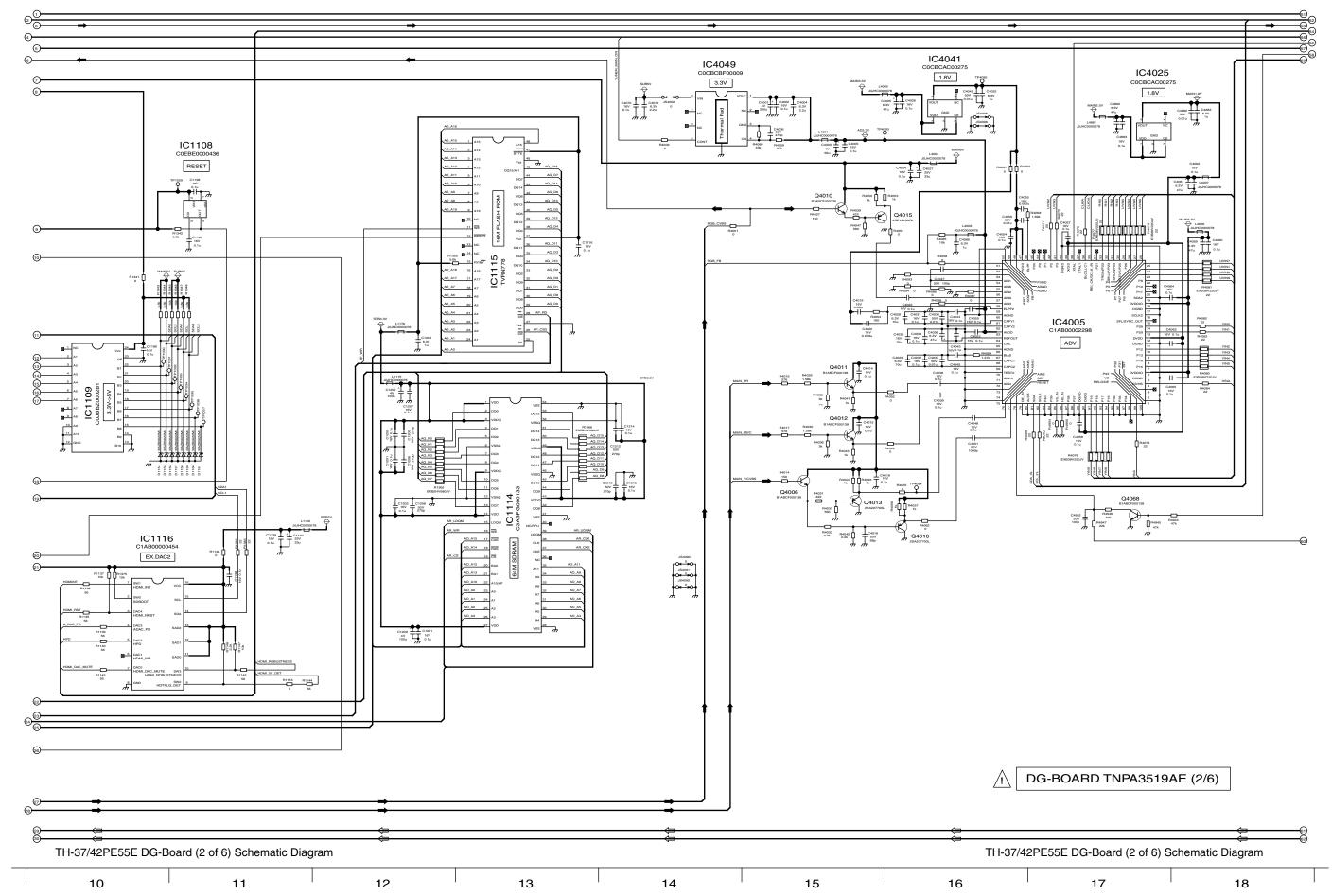


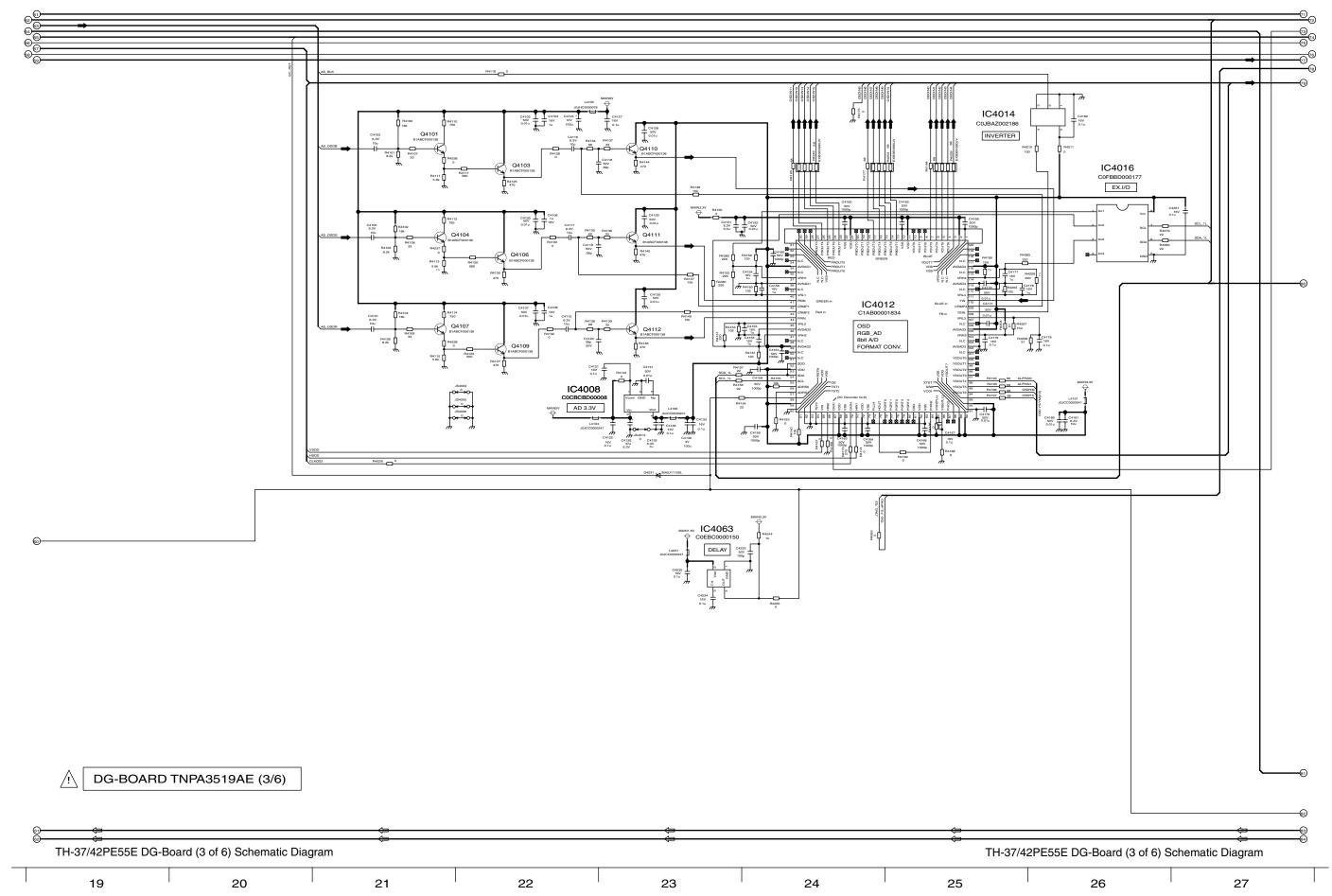


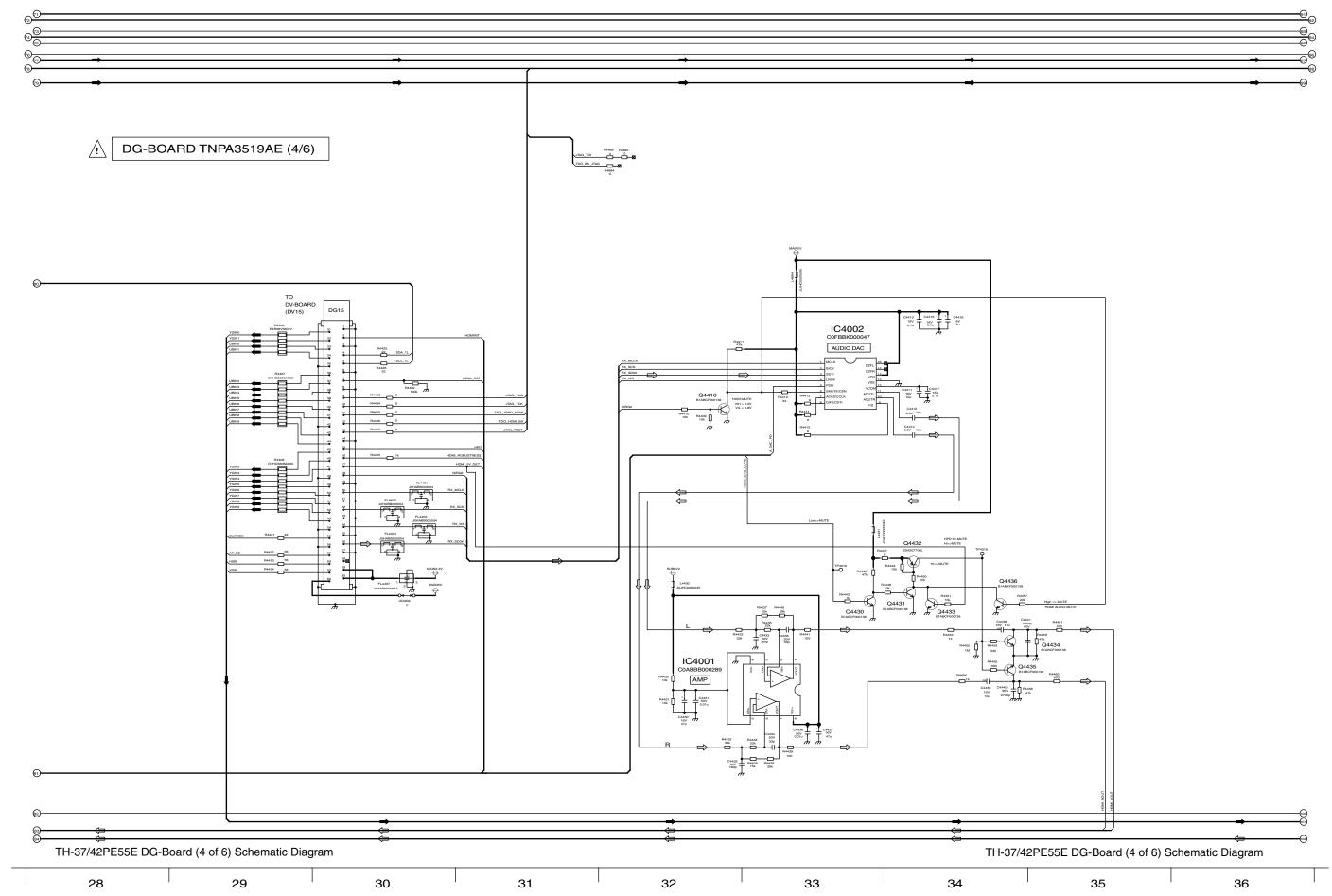


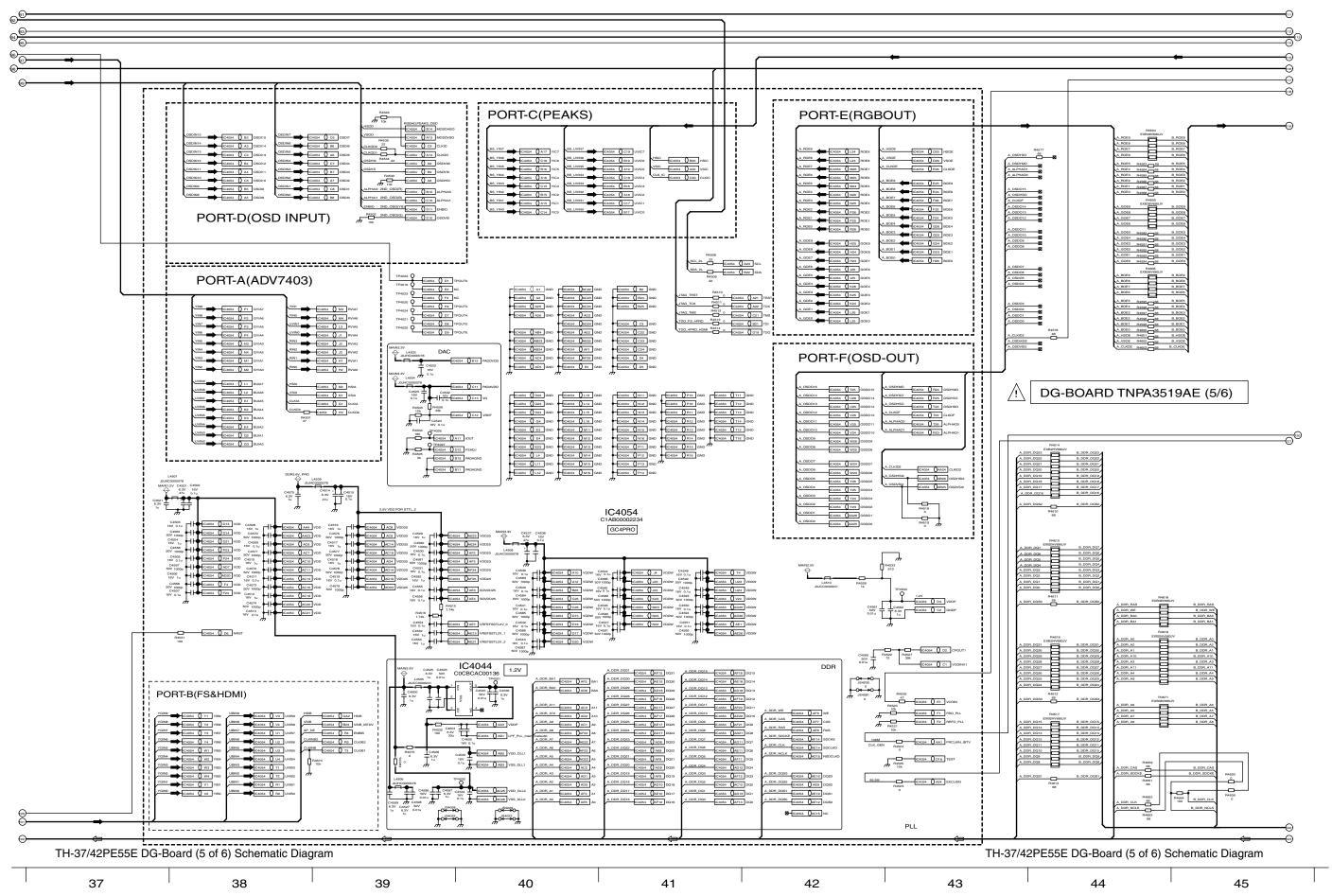


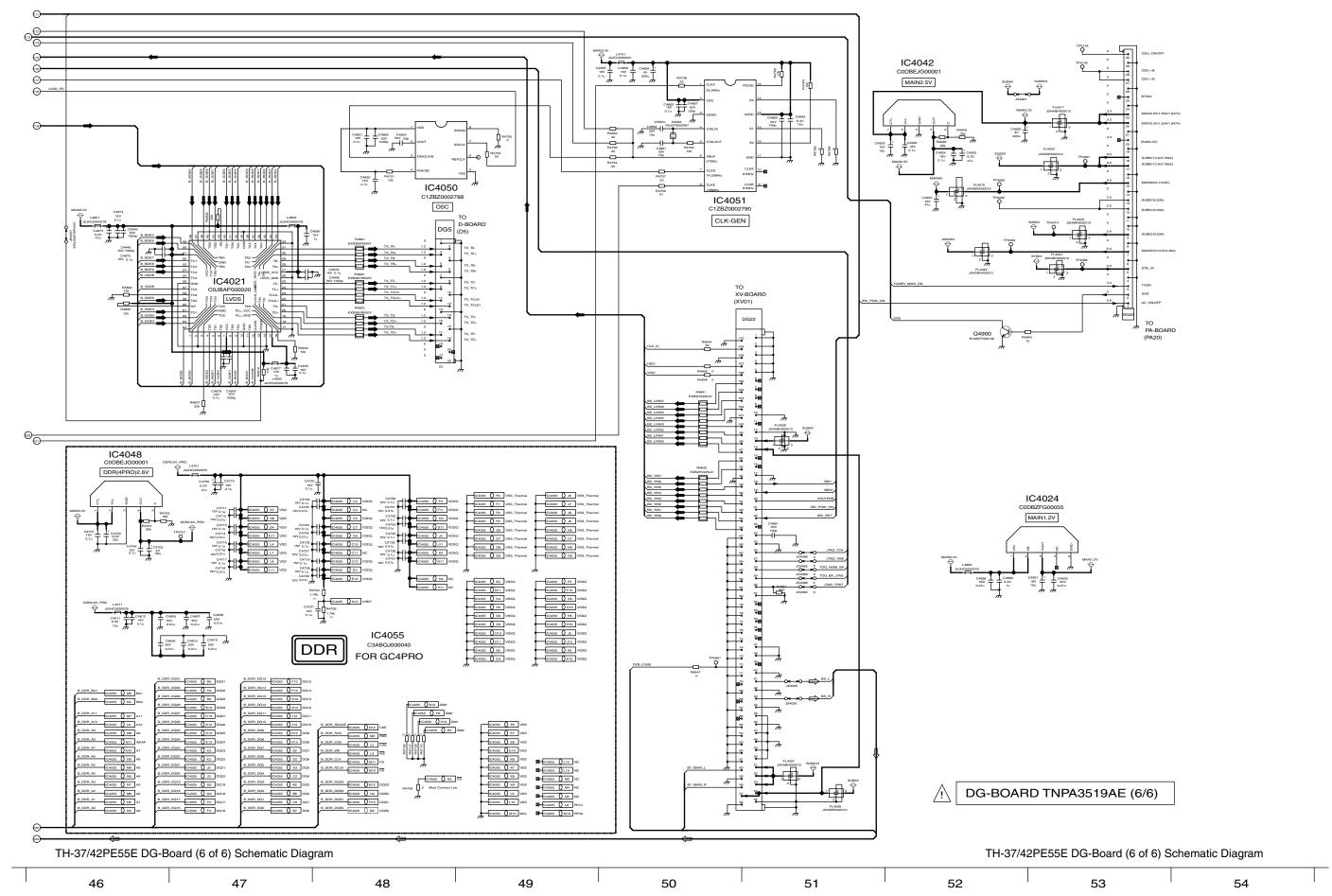


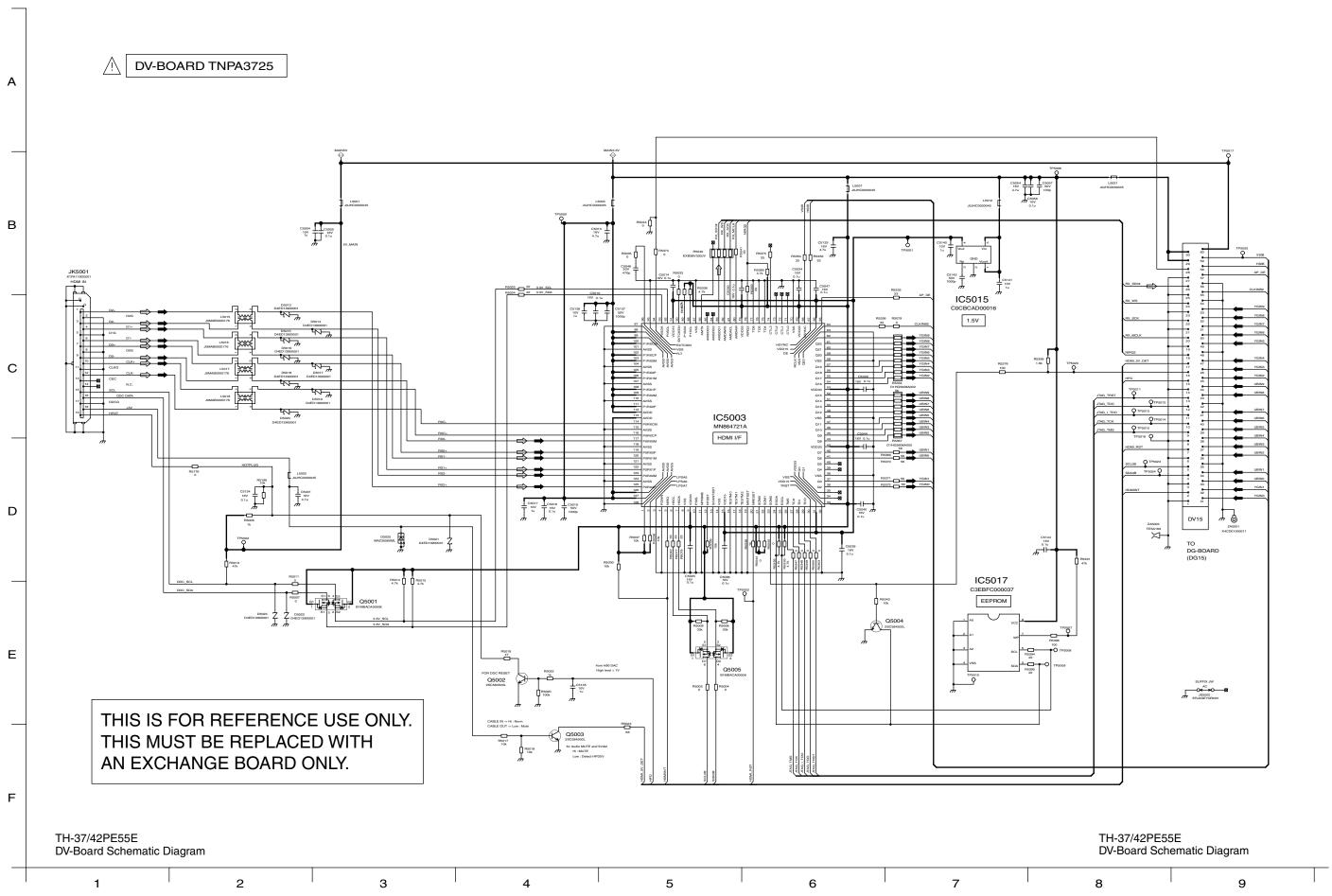


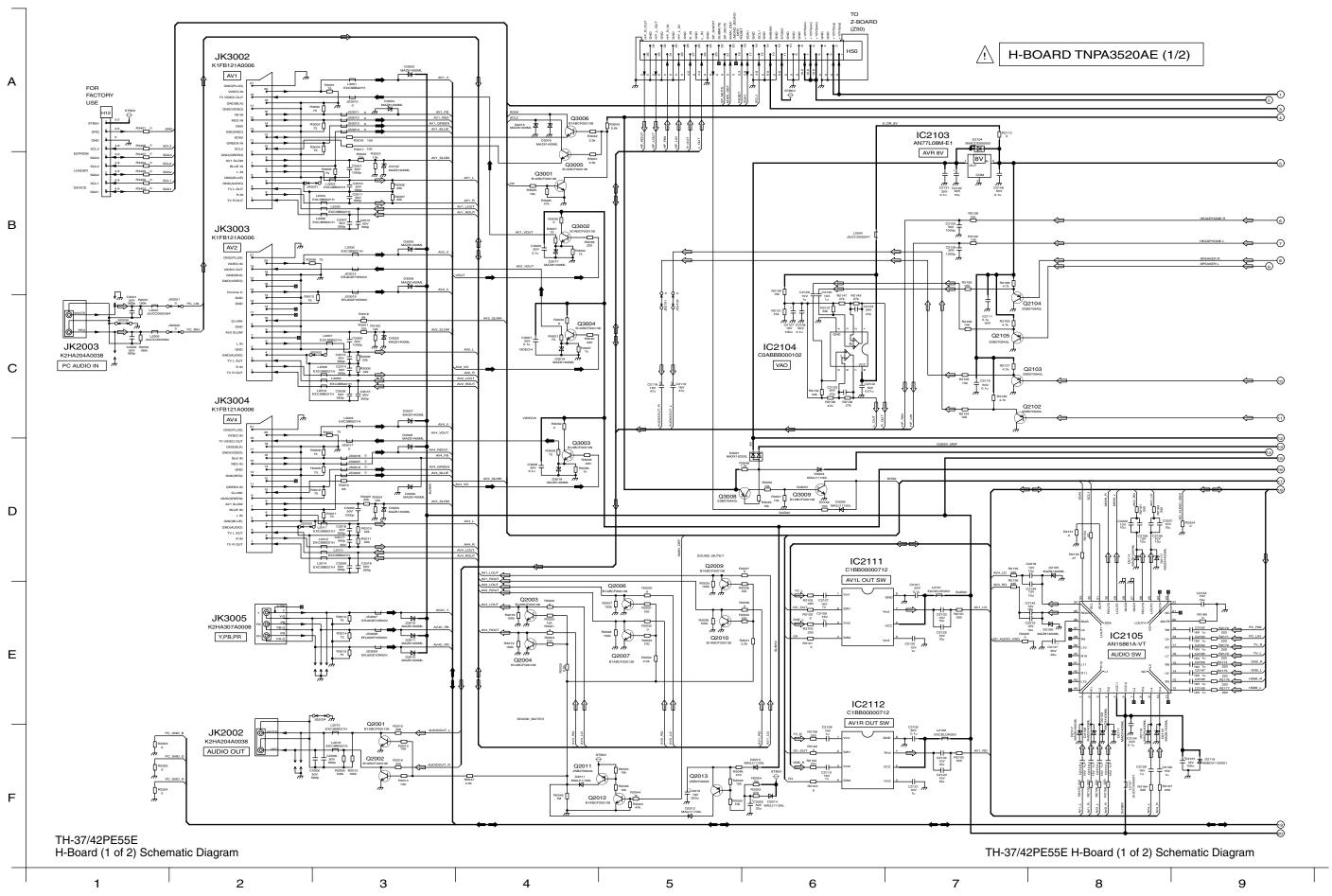


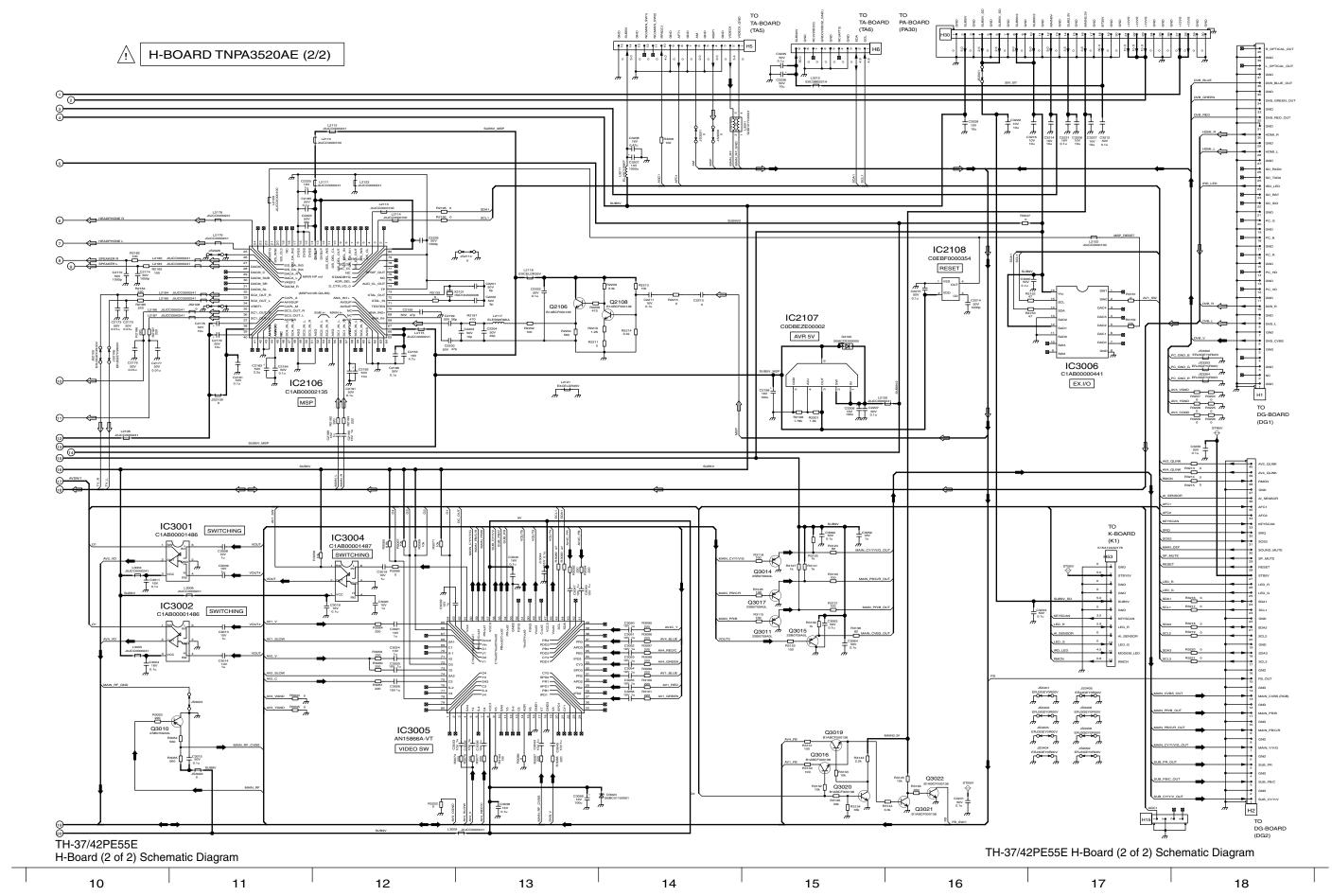


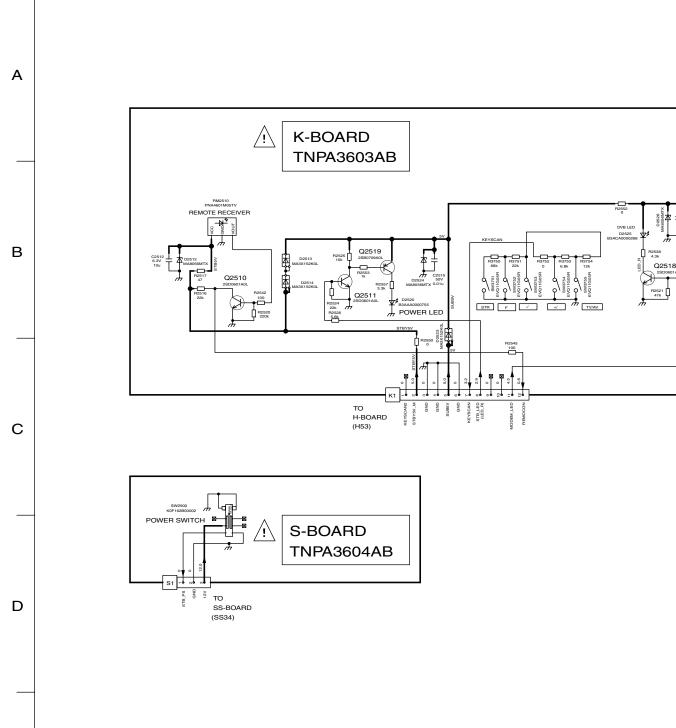


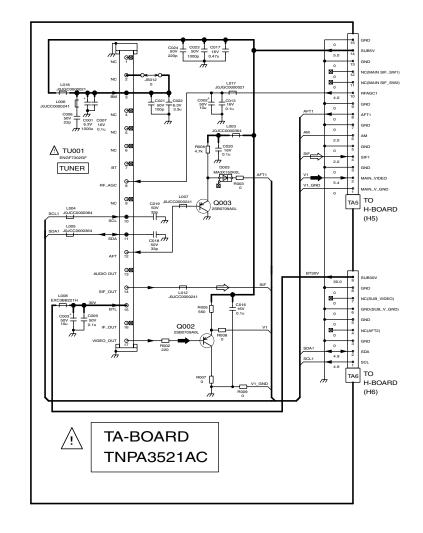












TH-37/42PE55E K,S and TA-Board Schematic Diagram

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TH-37/42PE55E K,S and TA-Board Schematic Diagram

1 2 3 4 5 6 7

